



All Resources

Account:	Hochschule Zittau-Goerlitz						
Date run:	2024-07-25						
Resource	Author	Publisher	Copyright	e-ISBN	Default Subject Area	URL	
Self-Healing Materials - Principles and Technology (2nd Edition)	Wypych, George	ChemTec Publishing	2022	978-1-5231-4485-3	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpSHMPT02/toc">https://app.knovel.com/kn/resources/kpSHMPT02/toc</a>	
Durability of Building and Construction Sealants and Adhesives, 5th Volume (STP 1583)	Carbary, Lawrence D.; Wolf, Andreas T.	ASTM International	2015	978-1-68015-981-3	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpDBCSAV22/toc">https://app.knovel.com/kn/resources/kpDBCSAV22/toc</a>	
Binders, Materials and Technologies in Modern Construction V - 17th International Conference Silicate Binders (ICBM 2018)	Dvořák, Karel; Gazdić, Dominik	Trans Tech Publications	2019	978-1-5231-2759-7	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpBMTMCV11/toc">https://app.knovel.com/kn/resources/kpBMTMCV11/toc</a>	
Adhesion and Adhesives Technology - An Introduction (4th Edition)	Pocius, Alphonsus V.	Hanser Publishers	2021	978-1-5231-4509-6	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpAATAE11/toc">https://app.knovel.com/kn/resources/kpAATAE11/toc</a>	
Developments in Surface Contamination and Cleaning - Particle Deposition, Control and Removal	Kohli, Rajiv; Mittal, Kashmiri L.	William Andrew Publishing	2010	978-1-43777-831-1	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpDSCPCDC5/toc">https://app.knovel.com/kn/resources/kpDSCPCDC5/toc</a>	
Handbook of Deposition Technologies for Films and Coatings - Science, Applications and Technology (3rd Edition)	Martin, Peter M.	William Andrew Publishing	2010	978-0-8155-2032-0	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpHDTFCSA1/toc">https://app.knovel.com/kn/resources/kpHDTFCSA1/toc</a>	
Industrial Biofouling	Bott, T. Reg	Elsevier	2011	978-0-080-93260-6	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpB000003/toc">https://app.knovel.com/kn/resources/kpB000003/toc</a>	
Manual on Maintenance Coatings for Nuclear Power Plants: (MNL 8)	Compiled by ASTM Subcommittee D33.10 on Protective Coatings Maintenance Work for Power Generation Facilities	ASTM International	1990	978-1-60119-410-7	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpMNCNPPM1/toc">https://app.knovel.com/kn/resources/kpMNCNPPM1/toc</a>	
Handbook of Adhesives and Sealants, Volume 2 - General Knowledge, Application of Adhesives, New Curing Techniques	Cognard, Philippe	Elsevier	2006	978-0-08-046059-8	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpHASVKA2/toc">https://app.knovel.com/kn/resources/kpHASVKA2/toc</a>	
Handbook of Adhesives and Sealants, Volume 1 - Basic Concepts and High Tech Bonding	Cognard, Philippe	Elsevier	2005	978-0-08-053409-1	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpHASVBCH2/toc">https://app.knovel.com/kn/resources/kpHASVBCH2/toc</a>	
Electrodeposition - The Materials Science of Coatings and Substrates	Dini, J.W.	William Andrew Publishing/Noyes	1993	978-0-8155-1698-9	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpETMSCS02/toc">https://app.knovel.com/kn/resources/kpETMSCS02/toc</a>	
Chemical Vapour Deposition - Precursors, Processes and Applications	Jones, Anthony C.; Hitchman, Michael L.	Royal Society of Chemistry (RSC)	2009	978-1-62198-703-1	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpCVDPPA04/toc">https://app.knovel.com/kn/resources/kpCVDPPA04/toc</a>	
Materials Science of Thin Films - Deposition and Structure (2nd Edition)	Ohring, Milton	Elsevier	2002	978-0-08-049178-3	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpMSTFDSE8/toc">https://app.knovel.com/kn/resources/kpMSTFDSE8/toc</a>	
Intermolecular and Surface Forces (3rd Edition)	Israelachvili, Jacob N.	Elsevier	2011	978-1-45-573035-3	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpSFE0003/toc">https://app.knovel.com/kn/resources/kpSFE0003/toc</a>	
Durability of Building and Construction Sealants and Adhesives: (STP 1453)	Wolf, Andreas T.	ASTM International	2004	978-1-62198-726-0	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpDBCSAST1/toc">https://app.knovel.com/kn/resources/kpDBCSAST1/toc</a>	
Durability of Building and Construction Sealants and Adhesives, Volume 2: (STP 1488)	Wolf, Andreas T.	ASTM International	2006	978-1-62198-730-7	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpDBCSAVS2/toc">https://app.knovel.com/kn/resources/kpDBCSAVS2/toc</a>	
Durability of Building and Construction Sealants and Adhesives, Volume 3: (STP 1514)	Wolf, Andreas T.	ASTM International	2010	978-1-62198-731-4	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpDBCSAV0W/toc">https://app.knovel.com/kn/resources/kpDBCSAV0W/toc</a>	
Durability of Building and Construction Sealants and Adhesives, Volume 4: (STP 1545)	Wolf, Andreas T.	ASTM International	2012	978-1-62198-740-6	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpDBCSAV14/toc">https://app.knovel.com/kn/resources/kpDBCSAV14/toc</a>	
Essentials of Coating, Painting, and Lining for the Oil, Gas, and Petrochemical Industries	Bahadori, Alireza	Elsevier	2015	978-0-12801-665-7	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpECPLOGP11/toc">https://app.knovel.com/kn/resources/kpECPLOGP11/toc</a>	
Guide to the Structural Use of Adhesives	Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	1999	978-1-68015-547-1	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpGSUA000G/toc">https://app.knovel.com/kn/resources/kpGSUA000G/toc</a>	
Fabrication of Porous Gallium Nitride by Photoelectrochemical Etching Method	Fong, Cheah Sook; Shiong, Ng Sha	Penerbit Universiti Sains Malaysia	2017	978-1-5231-2553-1	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpFGNPEM8/toc">https://app.knovel.com/kn/resources/kpFGNPEM8/toc</a>	
Non-Wettable Surfaces - Theory, Preparation, and Applications	Ras, Robin H. A.; Marmur, Abraham	Royal Society of Chemistry (RSC)	2017	978-1-5231-2625-5	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpNWPSTA06/toc">https://app.knovel.com/kn/resources/kpNWPSTA06/toc</a>	
Self-Cleaning Coatings - Structure, Fabrication and Application	He, Junhui	Royal Society of Chemistry (RSC)	2017	978-1-5231-2626-2	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpSCCSFA04/toc">https://app.knovel.com/kn/resources/kpSCCSFA04/toc</a>	
Self-Cleaning of Surfaces and Water Droplet Mobility	Yilbas, Bekir Sami; Al-Sharafi, Abdullah; Ali, Haider	Elsevier	2019	978-0-1281-4777-1	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpSCSWDM04/toc">https://app.knovel.com/kn/resources/kpSCSWDM04/toc</a>	
Binders, Materials and Technologies in Modern Construction IV - 16th International Conference Silicate Binders (16th ICBM 2017)	Dvořák, Karel; Gazdić, Dominik; Hajkova, Iveta	Trans Tech Publications	2018	978-1-5231-2776-4	Adhesives, Coatings, Sealants & Inks	<a href="https://app.knovel.com/kn/resources/kpBMTMCIVH/toc">https://app.knovel.com/kn/resources/kpBMTMCIVH/toc</a>	
Electronic Warfare Pocket Guide	Adamy, David L.	SciTech Publishing	2011	978-1-61344-415-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEWP0002/toc">https://app.knovel.com/kn/resources/kpEWP0002/toc</a>	
Aeronautical Engineer's Data Book	Matthews, Clifford	Elsevier	2002	978-0-0804-8828-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAEDB0001/toc">https://app.knovel.com/kn/resources/kpAEDB0001/toc</a>	
Engineering Design Handbook - Helicopter Engineering, Part Three - Qualification Assurance: (AMCP 706-203)		U.S. Army Materiel Command	1972	978-1-61583-749-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEDHHEP03/toc">https://app.knovel.com/kn/resources/kpEDHHEP03/toc</a>	
Engineering Design Handbook - Helicopter Engineering, Part Two - Detail Design: (AMCP 706-202)		U.S. Army Materiel Command	1976	978-1-61583-748-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEDHHEPT9/toc">https://app.knovel.com/kn/resources/kpEDHHEPT9/toc</a>	
Engineering Design Handbook - Helicopter Engineering, Part One - Preliminary Design: (AMCP 706-201)		U.S. Army Materiel Command	1974	978-1-61583-747-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEDHHEP03/toc">https://app.knovel.com/kn/resources/kpEDHHEP03/toc</a>	
Engineering Design Handbook - Army Weapon Systems Analysis, Parts One and Two: (DARCOM-P 706-101, 706-102)		U.S. Army Materiel Command	1977	978-1-62198-195-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEDHAWSA3/toc">https://app.knovel.com/kn/resources/kpEDHAWSA3/toc</a>	
Radar Techniques Using Array Antennas (2nd Edition)	Wirth, Wulf-Dieter	Institution of Engineering and Technology (The IET)	2013	978-1-62870-083-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpRTUAAE05/toc">https://app.knovel.com/kn/resources/kpRTUAAE05/toc</a>	
Multiresolution Signal Decomposition - Transforms, Subbands, and Wavelets	Akansu, Ali N.; Haddad, Richard A.	Elsevier	1992	978-0-323-13836-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpMSDTSW04/toc">https://app.knovel.com/kn/resources/kpMSDTSW04/toc</a>	
Practical Radio Engineering and Telemetry for Industry	Bailey, David	Elsevier	2003	978-0-08-047389-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPRET1002/toc">https://app.knovel.com/kn/resources/kpPRET1002/toc</a>	
Time-Frequency Signal Analysis and Processing - A Comprehensive Reference	Boashash, Boualem	Elsevier	2016	978-0-12-398525-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpTFSAPAC9/toc">https://app.knovel.com/kn/resources/kpTFSAPAC9/toc</a>	

Handbook of Materials Failure Analysis with Case Studies from the Aerospace and Automotive Industries	Makhlouf, Abdel Salam Hamdy; Aliofkhaezai, Mahmood	Elsevier	2016	978-0-12-801177-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kp0M7W3T14/toc">https://app.knovel.com/kn/resources/kp0M7W3T14/toc</a>
ITG-FB 261 - 20th International ITG Workshop on Smart Antennas, March 9-11, 2016, Munich, Germany	VDE Verlag	VDE Verlag	2016	978-1-5231-0930-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpITGFBI15/toc">https://app.knovel.com/kn/resources/kpITGFBI15/toc</a>
Acoustics, Aeroacoustics and Vibrations	Anselmet, Fabien; Mattei, Pierre-Olivier	John Wiley & Sons	2016	978-1-5231-0982-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAAV0002/toc">https://app.knovel.com/kn/resources/kpAAV0002/toc</a>
Electronic Warfare Receivers and Receiving Systems	Poisel, Richard A.	Artech House	2014	978-1-5231-1711-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEWRSS001/toc">https://app.knovel.com/kn/resources/kpEWRSS001/toc</a>
EW 101 - A First Course in Electronic Warfare	Adamy, David	Artech House	2001	978-1-5231-1714-7	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEWAFCW7/toc">https://app.knovel.com/kn/resources/kpEWAFCW7/toc</a>
EW 102 - A Second Course in Electronic Warfare	Adamy, David L.	Artech House	2004	978-1-5231-1715-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEWAFCW7/toc">https://app.knovel.com/kn/resources/kpEWAFCW7/toc</a>
EW 103 - Tactical Battlefield Communications Electronic Warfare	Adamy, David L.	Artech House	2009	978-1-5231-1716-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEWTBCW/D/toc">https://app.knovel.com/kn/resources/kpEWTBCW/D/toc</a>
EW 104 - EW against a New Generation of Threats	Adamy, David L.	Artech House	2015	978-1-5231-1717-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEWEWNGT2/toc">https://app.knovel.com/kn/resources/kpEWEWNGT2/toc</a>
Filter Design for Satellite Communications - Helical Resonator Technology	Doumanis, Efstratios; Goussetis, George; Kosmopoulos, Savvas	Artech House	2015	978-1-5231-1719-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpFDSCHRTR/toc">https://app.knovel.com/kn/resources/kpFDSCHRTR/toc</a>
Fourier Transforms in Radar and Signal Processing	Brandwood, David	Artech House	2003	978-1-5231-1721-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpFTRSP005/toc">https://app.knovel.com/kn/resources/kpFTRSP005/toc</a>
GNSS Interference Threats and Countermeasures	Dovis, Fabio	Artech House	2015	978-1-5231-1722-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpGNSSITC1/toc">https://app.knovel.com/kn/resources/kpGNSSITC1/toc</a>
Mobile Antenna Systems Handbook (3rd Edition)	Fujimoto, Kyohei	Artech House	2008	978-1-5231-1745-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpMASHE00C/toc">https://app.knovel.com/kn/resources/kpMASHE00C/toc</a>
Modern Communications Jamming Principles and Techniques (2nd Edition)	Poisel, Richard	Artech House	2011	978-1-5231-1746-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpMCJPT04/toc">https://app.knovel.com/kn/resources/kpMCJPT04/toc</a>
Modern RF and Microwave Filter Design	Bhartia, Prakash; Pramanick, Protap	Artech House	2016	978-1-5231-1748-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpMRMFD02/toc">https://app.knovel.com/kn/resources/kpMRMFD02/toc</a>
Radio Frequency Interference in Communications Systems	Elbert, Bruce R.	Artech House	2016	978-1-5231-1755-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpRFICS007/toc">https://app.knovel.com/kn/resources/kpRFICS007/toc</a>
RF Positioning - Fundamentals, Applications, and Tools	Campos, Rafael Saraiva; Lovisolo, Lisandro	Artech House	2015	978-1-5231-1757-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpRPFAT06/toc">https://app.knovel.com/kn/resources/kpRPFAT06/toc</a>
Art and Science of Ultrawideband Antennas (2nd Edition)	Schantz, Hans G.	Artech House	2015	978-1-5231-1763-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpASUAE003/toc">https://app.knovel.com/kn/resources/kpASUAE003/toc</a>
Ultrawideband Short-Pulse Radio Systems	Koshelev, V. I.; Buyanov, Yu. I.; Belichenko, V. P.	Artech House	2017	978-1-5231-1768-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpUSP001/toc">https://app.knovel.com/kn/resources/kpUSP001/toc</a>
Understanding GPS/GNSS - Principles and Applications (3rd Edition)	Kaplan, Elliott D.; Hegarty, Christopher J.	Artech House	2017	978-1-5231-1769-7	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpUGSNGS4/toc">https://app.knovel.com/kn/resources/kpUGSNGS4/toc</a>
Wireless Positioning Technologies and Applications (2nd Edition)	Bensky, Alan	Artech House	2016	978-1-5231-1771-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpWPTAE004/toc">https://app.knovel.com/kn/resources/kpWPTAE004/toc</a>
Wireless Communication Systems - From RF Subsystems to 4G Enabling Technologies	Du, Ke-Lin; Swamy, M. N. S.	Cambridge University Press	2010	978-0-511-71689-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpWCFRSF2/toc">https://app.knovel.com/kn/resources/kpWCFRSF2/toc</a>
Ultra-Wideband RF System Engineering	Zwick, Thomas; Wiesbeck, Werner; Timmermann, Jens; Adamiuk, Grzegorz	Cambridge University Press	2013	978-1-62870-513-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpUWRFSE02/toc">https://app.knovel.com/kn/resources/kpUWRFSE02/toc</a>
Modern RF and Microwave Measurement Techniques	Teppati, Valeria; Ferrero, Andrea; Sayed, Mohamed	Cambridge University Press	2013	978-1-62870-512-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpMRFMTO6/toc">https://app.knovel.com/kn/resources/kpMRFMTO6/toc</a>
Sonar and Underwater Acoustics	Marage, Jean-Paul; Mori, Yvon	John Wiley & Sons	2010	978-1-5231-1852-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSUA0003/toc">https://app.knovel.com/kn/resources/kpSUA0003/toc</a>
Sonar for Practising Engineers (3rd Edition)	Walte, A. D.	John Wiley & Sons	2002	978-1-5231-1787-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSPEE0014/toc">https://app.knovel.com/kn/resources/kpSPEE0014/toc</a>
Fundamentals of Acoustics (4th Edition)	Kinsler, Lawrence E.; Frey, Austin R.; Coppens, Alan B.; Sanders, James V.	John Wiley & Sons	1999	978-1-5231-1788-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpFAE0003/toc">https://app.knovel.com/kn/resources/kpFAE0003/toc</a>
Underwater Acoustics - Analysis, Design and Performance of Sonar	Hodges, Richard P.	John Wiley & Sons	2010	978-1-5231-1833-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpUADP001/toc">https://app.knovel.com/kn/resources/kpUADP001/toc</a>
Principles of Radar and Sonar Signal Processing	Chevalier, François Le	Artech House	2002	978-1-5231-1933-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPRSSP00L/toc">https://app.knovel.com/kn/resources/kpPRSSP00L/toc</a>
45th AIAA Fluid Dynamics Conference	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2015	978-1-5231-2085-7	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAAFD01/toc">https://app.knovel.com/kn/resources/kpAIAAFD01/toc</a>
46th AIAA Fluid Dynamics Conference	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2016	978-1-5231-2081-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAAFDC1/toc">https://app.knovel.com/kn/resources/kpAIAAFDC1/toc</a>
2018 Joint Thermophysics and Heat Transfer Conference	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2018	978-1-5231-2074-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpJTHTC001/toc">https://app.knovel.com/kn/resources/kpJTHTC001/toc</a>
Advanced Dynamics - Rigid Body, Multibody, and Aerospace Applications	Jazar, Reza N.	John Wiley & Sons	2011	978-1-5231-2339-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpADRBMAAN/toc">https://app.knovel.com/kn/resources/kpADRBMAAN/toc</a>
Advances in Electric Propulsion	Broge, Jean L.	SAE International	2017	978-1-5231-2406-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAEP0004/toc">https://app.knovel.com/kn/resources/kpAEP0004/toc</a>
Electrification of Civil Aircraft and the Evolution of Energy Storage	Waller, Michael	SAE International	2018	978-1-5231-2409-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpECAEES01/toc">https://app.knovel.com/kn/resources/kpECAEES01/toc</a>
Impacting Rapid Hydrogen Fuel Cell Electric Vehicle (FCEV) Commercialization - System Cost Reduction and Subcomponent Performance Enhancement	Wood, David L., III	SAE International	2016	978-1-5231-2411-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpRHFCV2/toc">https://app.knovel.com/kn/resources/kpRHFCV2/toc</a>
Lithium-Ion Batteries in Electric Drive Vehicles	Pesaran, Ahmad	SAE International	2016	978-1-5231-2412-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpLIBEDV01/toc">https://app.knovel.com/kn/resources/kpLIBEDV01/toc</a>
Additive Manufacturing for Designers - A Primer	Elliott, Amy; Waters, Cindy	SAE International	2019	978-1-5231-2418-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAMDAP003/toc">https://app.knovel.com/kn/resources/kpAMDAP003/toc</a>
Ballistics 2016 - 29th International Symposium on Ballistics, Edinburgh, Scotland, UK, 9-13 May 2016	Woodley, Clive; Cullis, Ian	DESTech Publications	2016	978-1-5231-1636-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpBIBSEBU1/toc">https://app.knovel.com/kn/resources/kpBIBSEBU1/toc</a>
Nano-Electromagnetic Communication at Terahertz and Optical Frequencies - Principles and Applications	Alomainy, Akram; Yang, Ke; Imran, Muhammad A.; Yao, Xin-Wei; Abbasi, Qammer H.	Institution of Engineering and Technology (The IET)	2020	978-1-5231-2679-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpNECTOPF3/toc">https://app.knovel.com/kn/resources/kpNECTOPF3/toc</a>

Short-Range Micro-Motion Sensing with Radar Technology	Gu, Changzhan; Lien, Jaime	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2740-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSRMMSRT5/toc">https://app.knovel.com/kn/resources/kpSRMMSRT5/toc</a>
RF and Microwave Module Level Design and Integration	Almalkawi, Mohammad	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2736-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpRFMMLD1/toc">https://app.knovel.com/kn/resources/kpRFMMLD1/toc</a>
Post-Processing Techniques in Antenna Measurement	Castañer, Manuel Sierra; Foged, Lars J.	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2735-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPPTAM003/toc">https://app.knovel.com/kn/resources/kpPPTAM003/toc</a>
Applied Engineering, Materials and Mechanics III - 4th International Conference on Applied Engineering, Materials and Mechanics (4th ICAEMM 2019)	Hu, Jong Wan	Trans Tech Publications	2019	978-1-5231-2758-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAEMMIII2/toc">https://app.knovel.com/kn/resources/kpAEMMIII2/toc</a>
Structural and Smart Materials III - 5th International Conference on Mechanical Structures and Smart Materials (5th ICSSM 2019)	Ji, Jenny; Chiat, Tei Woo	Trans Tech Publications	2019	978-1-5231-2753-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSSMIII1/toc">https://app.knovel.com/kn/resources/kpSSMIII1/toc</a>
11th AIAA/ASME Joint Thermophysics and Heat Transfer Conference, Atlanta, GA, June 16-20, 2014	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2014	978-1-5231-2089-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAAS31/toc">https://app.knovel.com/kn/resources/kpAIAAS31/toc</a>
44th AIAA Fluid Dynamics Conference, 16-20 June 2014, Atlanta, GA	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2014	978-1-5231-2953-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAAFD32/toc">https://app.knovel.com/kn/resources/kpAIAAFD32/toc</a>
42nd AIAA Fluid Dynamics Conference and Exhibit, 25 June 2012 - 28 June 2012, New Orleans, Louisiana	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2012	978-1-5231-2952-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAAFD33/toc">https://app.knovel.com/kn/resources/kpAIAAFD33/toc</a>
21st AIAA Computational Fluid Dynamics Conference, June 24-27, 2013, San Diego, CA	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2013	978-1-5231-2947-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAACF1/toc">https://app.knovel.com/kn/resources/kpAIAACF1/toc</a>
40th Fluid Dynamics Conference and Exhibit, 28 June 2010 - 01 July 2010, Chicago, Illinois	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2010	978-1-5231-2950-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpFDCE0011/toc">https://app.knovel.com/kn/resources/kpFDCE0011/toc</a>
Handbook of Acoustics	Crocker, Malcolm J.	John Wiley & Sons	1998	978-1-5231-1789-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpHA00023/toc">https://app.knovel.com/kn/resources/kpHA00023/toc</a>
54th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, Boston, Massachusetts, USA, April 08-11, 2013	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2013	978-1-5231-2092-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAAS44/toc">https://app.knovel.com/kn/resources/kpAIAAS44/toc</a>
Space Microelectronics, Volume 1 - Modern Spacecraft Classification, Failure, and Electrical Component Requirements	Belous, Anatoly; Saladukha, Vitali; Shvedau, Sjarhei	Artech House	2017	978-1-5231-3258-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSMVMSCF9/toc">https://app.knovel.com/kn/resources/kpSMVMSCF9/toc</a>
Space Microelectronics, Volume 2 - Integrated Circuit Design for Space Applications	Belous, Anatoly; Saladukha, Vitali; Shvedau, Sjarhei	Artech House	2017	978-1-5231-3259-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSMVICDSS/toc">https://app.knovel.com/kn/resources/kpSMVICDSS/toc</a>
Electronic Warfare Signal Processing	Genova, James	Artech House	2018	978-1-5231-3263-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEWS0001/toc">https://app.knovel.com/kn/resources/kpEWS0001/toc</a>
Software-Defined Radio for Engineers	Collins, Travis F.; Getz, Robin; Pu, Di; Wyglinski, Alexander M.	Artech House	2018	978-1-5231-3265-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSDRE0005/toc">https://app.knovel.com/kn/resources/kpSDRE0005/toc</a>
LIDAR Technologies and Systems	McManamon, Paul	SPIE	2019	978-1-5231-3393-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpLDARTS03/toc">https://app.knovel.com/kn/resources/kpLDARTS03/toc</a>
Radio Wave Propagation in Vehicular Environments	Azpilcueta, Leyre; Vargas-Rosales, Cesar; Falcone, Francisco; Alejos, Ana	Institution of Engineering and Technology (The IET)	2021	978-1-5231-3513-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpRWVPE001/toc">https://app.knovel.com/kn/resources/kpRWVPE001/toc</a>
47th AIAA Fluid Dynamics Conference, 5-9 June 2017, Denver, Colorado	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2017	978-1-5231-2955-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAAFD44/toc">https://app.knovel.com/kn/resources/kpAIAAFD44/toc</a>
Ultra-Wideband Surveillance Radar	Davis, Mark E.	Institution of Engineering and Technology (The IET)	2021	978-1-5231-3591-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpUWSR0002/toc">https://app.knovel.com/kn/resources/kpUWSR0002/toc</a>
Energy Efficiency in Air Transportation	Benito, Arturo; Alonso, Gustavo	Elsevier	2018	978-0-1261-2582-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEAT0008/toc">https://app.knovel.com/kn/resources/kpEAT0008/toc</a>
Satellite Communications Systems - Systems, Techniques and Technology (6th Edition)	Maral, Gérard; Michel, Bousquet; Sun, Zhili	John Wiley & Sons	2020	978-1-5231-3739-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSCSST02/toc">https://app.knovel.com/kn/resources/kpSCSST02/toc</a>
Load-Pull Method of RF and Microwave Power Amplifier Design	Sevic, John F.	John Wiley & Sons	2020	978-1-5231-3746-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpLPMRFMP1/toc">https://app.knovel.com/kn/resources/kpLPMRFMP1/toc</a>
Ballistics 2013 - 27th International Symposium on Ballistics, Freiburg, Germany, 22-26 April 2013, Volume 1 and 2	Wickert, Matthias; Saik, Manfred	DEStech Publications	2013	978-1-5231-1634-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpBISBFGA1/toc">https://app.knovel.com/kn/resources/kpBISBFGA1/toc</a>
Smart Antennas and Electromagnetic Signal Processing for Advanced Wireless Technology - With Artificial Intelligence Applications and Coding	Hoole, Paul R. P.	River Publishers	2020	978-1-5231-3888-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSAESPAW1/toc">https://app.knovel.com/kn/resources/kpSAESPAW1/toc</a>
Design of Aircraft Landing Gear, Volume 1 & 2	Schmidt, R. Kyle	SAE International	2020	978-1-5231-4041-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpDALGV001/toc">https://app.knovel.com/kn/resources/kpDALGV001/toc</a>
Introduction to Maintenance, Repair and Overhaul of Aircraft, Engines and Components	Weerasekera, Shevantha K.	SAE International	2020	978-1-5231-4052-7	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpIMROAEC1/toc">https://app.knovel.com/kn/resources/kpIMROAEC1/toc</a>
Model Archiving and Sustainment for Aerospace Design	Barker, Sean	SAE International	2020	978-1-5231-4062-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpMASAD003/toc">https://app.knovel.com/kn/resources/kpMASAD003/toc</a>
Introduction to Helicopter and Tiltrotor Flight Simulation (2nd Edition)	Dreier, Mark E.	American Institute of Aeronautics and Astronautics (AIAA)	2018	978-1-5231-4090-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpHTFSE011/toc">https://app.knovel.com/kn/resources/kpHTFSE011/toc</a>
Aircraft Structures for Engineering Students (5th Edition)	Megson, T.H.G.	Elsevier	2013	978-0-08-096906-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpASESE004/toc">https://app.knovel.com/kn/resources/kpASESE004/toc</a>
22nd AIAA Computational Fluid Dynamics Conference, 22-26 June 2015, Dallas, TX	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2015	978-1-5231-2948-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAACF15/toc">https://app.knovel.com/kn/resources/kpAIAACF15/toc</a>
41st AIAA Fluid Dynamics Conference and Exhibit, 27 June 2011 - 30 June 2011, Honolulu, Hawaii	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2011	978-1-5231-2951-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAAFD13/toc">https://app.knovel.com/kn/resources/kpAIAAFD13/toc</a>
Introduction to Electronic Defense Systems (2nd Edition)	Neri, Filippo	SciTech Publishing	2006	978-1-59124-967-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpIEDSE002/toc">https://app.knovel.com/kn/resources/kpIEDSE002/toc</a>
Unmanned Aerial Vehicles for Internet of Things (IoT) - Concepts, Techniques, and Applications	Mohindru, Vandana; Singh, Yashwant; Bhatt, Ravindra; Gupta, Anuj Kumar	John Wiley & Sons	2021	978-1-5231-4384-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpUAVITTS/toc">https://app.knovel.com/kn/resources/kpUAVITTS/toc</a>
Introduction to Electronic Warfare - From the First Jamming to Machine Learning Techniques	Cheng, Chi-Hao; Tsui, James	River Publishers	2021	978-1-5231-4446-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpIEWFFJM1/toc">https://app.knovel.com/kn/resources/kpIEWFFJM1/toc</a>
Theory and Practice of Modern Antenna Range Measurements (2nd Expanded Edition), Volume 1	Parini, Clive; Gregson, Stuart; McCormick, John; Rensburg, Daniël Janse van; Eibert, Thomas	Institution of Engineering and Technology (The IET)	2021	978-1-5231-3593-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpQXFZQB1/toc">https://app.knovel.com/kn/resources/kpQXFZQB1/toc</a>
Aviation Fuel Quality Control Procedures (5th Edition): (MNL 5)	Gammon, Jim	ASTM International	2017	978-1-5231-4289-7	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpFQCPE11/toc">https://app.knovel.com/kn/resources/kpFQCPE11/toc</a>
Digital Techniques for Wideband Receivers (3rd Edition)	Tsui, James; Cheng, Chi-Hao	Institution of Engineering and Technology (The IET)	2015	978-1-5231-0176-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpDTWRE011/toc">https://app.knovel.com/kn/resources/kpDTWRE011/toc</a>
Radar for Fully Autonomous Driving	Markel, Matt	Artech House	2022	978-1-5231-4576-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpRFAD0006/toc">https://app.knovel.com/kn/resources/kpRFAD0006/toc</a>

Developing Digital RF Memories and Transceiver Technologies for Electromagnetic Warfare	Pace, Phillip E.	Artech House	2022	978-1-5231-4578-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpDDRRMTT5/toc">https://app.knovel.com/kn/resources/kpDDRRMTT5/toc</a>
EW 105 - Space Electronic Warfare	Adamy, David L.	Artech House	2021	978-1-5231-4579-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEW5005/toc">https://app.knovel.com/kn/resources/kpEW5005/toc</a>
Introduction to LabVIEW™ FPGA for RF, Radar, and Electronic Warfare Applications	Stratoudakis, Terry	Artech House	2021	978-1-5231-4580-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpLVIEWF5/toc">https://app.knovel.com/kn/resources/kpLVIEWF5/toc</a>
Antenna-on-Chip - Design, Challenges, and Opportunities	Cheema, Hammad M.; Khalid, Fatima; Shamim, Atif	Artech House	2021	978-1-5231-4583-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpACDC004/toc">https://app.knovel.com/kn/resources/kpACDC004/toc</a>
Cognitive Electronic Warfare - An Artificial Intelligence Approach	Haigh, Karen Zita; Andrusenko, Julia	Artech House	2021	978-1-5231-4584-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpCEWAAIA4/toc">https://app.knovel.com/kn/resources/kpCEWAAIA4/toc</a>
Plasma Antennas (2nd Edition)	Anderson, Theodore	Artech House	2021	978-1-5231-4602-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPAE0003/toc">https://app.knovel.com/kn/resources/kpPAE0003/toc</a>
Countermeasures for Aerial Drones	Markarian, Garik; Stanforth, Andrew	Artech House	2021	978-1-5231-4603-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpCAD00012/toc">https://app.knovel.com/kn/resources/kpCAD00012/toc</a>
Radio Wave Propagation Fundamentals (2nd Edition)	Saakian, Artem	Artech House	2021	978-1-5231-4605-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpRWPF004/toc">https://app.knovel.com/kn/resources/kpRWPF004/toc</a>
Practical Antenna Design for Wireless Products	Lau, Henry	Artech House	2019	978-1-5231-4609-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPADWP004/toc">https://app.knovel.com/kn/resources/kpPADWP004/toc</a>
Emitter Detection and Geolocation for Electronic Warfare	O'Donoghue, Nicholas A.	Artech House	2020	978-1-5231-4610-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpEDGEW001/toc">https://app.knovel.com/kn/resources/kpEDGEW001/toc</a>
IoT and Spacecraft Informatics	Yung, K. L.; IP, Andrew W. H.; Xhafa, Fatos; Tseng, K. K.	Elsevier	2022	978-0-12-821052-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpTISI0001/toc">https://app.knovel.com/kn/resources/kpTISI0001/toc</a>
Designing Unmanned Aircraft Systems - A Comprehensive Approach	Gundlach, Jay	American Institute of Aeronautics and Astronautics (AIAA)	2012	978-1-62198-100-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpDUASACA1/toc">https://app.knovel.com/kn/resources/kpDUASACA1/toc</a>
Highly Flexible Structures - Modeling, Computation, and Experimentation	Pai, P. Frank	American Institute of Aeronautics and Astronautics (AIAA)	2007	978-1-62198-101-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpHFMC09/toc">https://app.knovel.com/kn/resources/kpHFMC09/toc</a>
Ballistics 2011 - 26th International Symposium on Ballistics, Miami, Florida, 12-16 September 2011, Volume 1 and 2	Baker, Ernest; Templeton, Douglas	DEStech Publications	2011	978-1-5231-1633-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpBISBFSA/toc">https://app.knovel.com/kn/resources/kpBISBFSA/toc</a>
Ballistics 2014 - 28th International Symposium on Ballistics, Atlanta, Georgia, USA, 22-26 September 2014, Volume 1 and 2	Ames, Richard G.; Boeka, R. Daniel	DEStech Publications	2014	978-1-5231-1635-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpBISBAGU1/toc">https://app.knovel.com/kn/resources/kpBISBAGU1/toc</a>
Turbine Aerodynamics, Heat Transfer, Materials, and Mechanics	Shih, Tom I-P.; Yang, Vigor	American Institute of Aeronautics and Astronautics (AIAA)	2014	978-1-5231-2072-7	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpTAHTMM02/toc">https://app.knovel.com/kn/resources/kpTAHTMM02/toc</a>
23rd AIAA Computational Fluid Dynamics Conference, 5-9 June 2017, Denver, Colorado	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2017	978-1-5231-2949-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAACF25/toc">https://app.knovel.com/kn/resources/kpAIAACF25/toc</a>
Principles of GNSS, Inertial, and Multisensor Integrated Navigation Systems	Groves, Paul D.	Artech House	2008	978-1-5231-4639-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPGNSSI08/toc">https://app.knovel.com/kn/resources/kpPGNSSI08/toc</a>
Strength of Materials and Structural Components	Abbadi, Mohammed; Kouddane, Redouane; Nouari, Mohammed; El-Otmani, Rabie	Trans Tech Publications	2019	978-1-5231-2757-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSMSC004/toc">https://app.knovel.com/kn/resources/kpSMSC004/toc</a>
58th AIAA/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, Grapevine, Texas, January 09-13, 2017	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2017	978-1-5231-2079-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAA503/toc">https://app.knovel.com/kn/resources/kpAIAA503/toc</a>
57th AIAA/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, San Diego, California, January 04-08, 2016	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2016	978-1-5231-2082-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAA512/toc">https://app.knovel.com/kn/resources/kpAIAA512/toc</a>
53rd AIAA/SAE/ASEE Joint Propulsion Conference, Atlanta, GA, July 10-12, 2017	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2017	978-1-5231-2077-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAA5AEF/toc">https://app.knovel.com/kn/resources/kpAIAA5AEF/toc</a>
Business of Aerospace - Industry Dynamics, Corporate Strategies, Innovation Models, and...the Big(ger) Picture	Gélatin, Antoine	American Institute of Aeronautics and Astronautics (AIAA)	2021	978-1-5231-4091-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpBAIDCS4/toc">https://app.knovel.com/kn/resources/kpBAIDCS4/toc</a>
20th AIAA Computational Fluid Dynamics Conference, 27 June 2011 - 30 June 2011, Honolulu, Hawaii	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2011	978-1-5231-2946-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAACFD1/toc">https://app.knovel.com/kn/resources/kpAIAACFD1/toc</a>
55th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, National Harbor, Maryland, USA, January 13-17, 2014	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2014	978-1-5231-2091-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAA541/toc">https://app.knovel.com/kn/resources/kpAIAA541/toc</a>
52nd AIAA/SAE/ASEE Joint Propulsion Conference, Salt Lake City, UT, July 25-27, 2016	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2016	978-1-5231-2080-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAA5A0A/toc">https://app.knovel.com/kn/resources/kpAIAA5A0A/toc</a>
2018 AIAA/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, Kissimmee, Florida, January 08-12, 2018	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2018	978-1-5231-2076-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAA5AC1/toc">https://app.knovel.com/kn/resources/kpAIAA5AC1/toc</a>
56th AIAA/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, Kissimmee, Florida, January 05-09, 2015	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2015	978-1-5231-2086-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAA5A27/toc">https://app.knovel.com/kn/resources/kpAIAA5A27/toc</a>
Aircraft Tires - Key Principles for Landing Gear Design	Schmidt, R. Kyle	SAE International	2022	978-1-5231-4955-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpATKPLGD2/toc">https://app.knovel.com/kn/resources/kpATKPLGD2/toc</a>
Airfield Compatibility - Key Principles for Landing Gear Design	Schmidt, R. Kyle	SAE International	2022	978-1-5231-4956-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpACKPLGD1/toc">https://app.knovel.com/kn/resources/kpACKPLGD1/toc</a>
Aircraft Wheels, Brakes, and Brake Controls - Key Principles for Landing Gear Design	Schmidt, R. Kyle	SAE International	2022	978-1-5231-4957-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAWBCKP7/toc">https://app.knovel.com/kn/resources/kpAWBCKP7/toc</a>
51st AIAA/SAE/ASEE Joint Propulsion Conference, Orlando, FL, July 27-29, 2015	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2015	978-1-5231-2084-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAA5A11/toc">https://app.knovel.com/kn/resources/kpAIAA5A11/toc</a>
2018 Joint Propulsion Conference, Cincinnati, Ohio., July 09-11, 2018	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2018	978-1-5231-2073-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpJPC0001/toc">https://app.knovel.com/kn/resources/kpJPC0001/toc</a>
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Principles of Space-Time Adaptive Processing	Klemm, Richard	Institution of Engineering and Technology (The IET)	2002	978-1-59124-894-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPSTAP002/toc">https://app.knovel.com/kn/resources/kpPSTAP002/toc</a>
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Phased Array Antenna Handbook (3rd Edition)	Mailloux, Robert J.	Artech House	2018	978-1-5231-1930-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPAAHE005/toc">https://app.knovel.com/kn/resources/kpPAAHE005/toc</a>
Antenna and EM Modeling with MATLAB® Antenna Toolbox (2nd Edition)	Makarov, Sergey N.; Iyer, Vishwanath; Kulkarni, Shashank; Best, Steven R.	John Wiley & Sons	2021	978-1-5231-4318-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAEMMAT2/toc">https://app.knovel.com/kn/resources/kpAEMMAT2/toc</a>
Fundamentals of Inertial Navigation Systems and Aiding	Braasch, Michael	Institution of Engineering and Technology (The IET)	2022	978-1-5231-5337-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpFINSA003/toc">https://app.knovel.com/kn/resources/kpFINSA003/toc</a>
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50th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, Cleveland, OH, July 28-30, 2014	American Institute of Aeronautics and Astronautics	American Institute of Aeronautics and Astronautics (AIAA)	2014	978-1-5231-2088-8	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAIAASM2/toc">https://app.knovel.com/kn/resources/kpAIAASM2/toc</a>
Fuel Effects on Operability of Aircraft Gas Turbine Combustors	Colket, Meredith; Heyne, Joshua	American Institute of Aeronautics and Astronautics (AIAA)	2021	978-1-5231-4092-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpFEOAGTC1/toc">https://app.knovel.com/kn/resources/kpFEOAGTC1/toc</a>
Agile Model-Based Systems Engineering Cookbook (2nd Edition)	Douglass, Bruce Powel	Packt Publishing	2022	978-1-5231-5142-4	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpAMBSECEB/toc">https://app.knovel.com/kn/resources/kpAMBSECEB/toc</a>
Bearing Dynamic Coefficients in Rotordynamics - Computation Methods and Practical Applications	Brenkacz, Lukasz	John Wiley & Sons	2021	978-1-5231-5513-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpBDCRCMP5/toc">https://app.knovel.com/kn/resources/kpBDCRCMP5/toc</a>
ITG-Fachbericht 300 - WSA 2021 - 25th International ITG Workshop on Smart Antennas	Elia, Petros; Kountouris, Marios; Caire, Giuseppe; Kaltenberger, Florian	VDE Verlag	2021	978-1-5231-5480-7	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpITGFS02/toc">https://app.knovel.com/kn/resources/kpITGFS02/toc</a>
Charge Acceleration and the Spatial Distribution of Radiation Emitted by Antennas and Scatterers	Miller, Edmund K.	Institution of Engineering and Technology (The IET)	2022	978-1-5231-5538-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpCASDREA1/toc">https://app.knovel.com/kn/resources/kpCASDREA1/toc</a>
Introduction to the Physics and Techniques of Remote Sensing (3rd Edition)	Elachi, Charles; Zyl, Jakob van	John Wiley & Sons	2021	978-1-5231-4355-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPIRSE17/toc">https://app.knovel.com/kn/resources/kpPIRSE17/toc</a>
Sustainable Aviation Technology and Operations - Research and Innovation Perspectives	Sabatini, Roberto; Gardi, Alessandro	John Wiley & Sons	2024	978-1-1189-3260-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpSATORIPC/toc">https://app.knovel.com/kn/resources/kpSATORIPC/toc</a>
In-Space Manufacturing and Resources - Earth and Planetary Exploration Applications	Hessel, Volker; Stoudemire, Jana; Miyamoto, Hideaki; Fisk, Ian D.	John Wiley & Sons	2022	978-3-5278-3090-9	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpISMREPE4/toc">https://app.knovel.com/kn/resources/kpISMREPE4/toc</a>
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Metallic Materials Properties Development and Standardization (MMPDS-2023)	Battelle Memorial Institute	Battelle Memorial Institute	2023	978-1-5231-5472-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpMMPDMS1/toc">https://app.knovel.com/kn/resources/kpMMPDMS1/toc</a>
Whirl Flutter of Turboprop Aircraft Structures (2nd Edition)	Čečrde, Jiří	Elsevier	2023	978-0-323-95556-0	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpWFTASE01/toc">https://app.knovel.com/kn/resources/kpWFTASE01/toc</a>
Human Factors in Aviation and Aerospace (3rd Edition)	Keebler, Joseph R.; Lazzara, Elizabeth H.; Wilson, Katherine A.; Blickensderfer, Elizabeth L.	Elsevier	2023	978-0-12-420202-3	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpHFAE001/toc">https://app.knovel.com/kn/resources/kpHFAE001/toc</a>
Jet Engine (5th Edition)	Royce, Rolls	John Wiley & Sons	2015	978-1-5231-1114-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpJEE0001/toc">https://app.knovel.com/kn/resources/kpJEE0001/toc</a>
Introduction to Aircraft Structural Analysis	Megson, T. H. G.	Elsevier	2010	978-1-85617-933-1	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpIASA0004/toc">https://app.knovel.com/kn/resources/kpIASA0004/toc</a>
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Fundamentals of Electric Aircraft	Thalin, Pascal	SAE International	2023	978-1-5231-5807-2	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpFEA00016/toc">https://app.knovel.com/kn/resources/kpFEA00016/toc</a>
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Metallic Materials Properties Development and Standardization (MMPDS-2024), Volume II - Process Intensive Materials and Joining Technologies	Battelle Memorial Institute	Battelle Memorial Institute	2024	978-1-5231-6084-6	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpMMPDMSG3/toc">https://app.knovel.com/kn/resources/kpMMPDMSG3/toc</a>
Peterson's Stress Concentration Factors (4th Edition)	Pilkey, Walter D.; Pilkey, Deborah F.; Bi, Zhuming	John Wiley & Sons	2020	978-1-5231-3280-5	Aerospace & Radar Technology	<a href="https://app.knovel.com/kn/resources/kpPSCFE029/toc">https://app.knovel.com/kn/resources/kpPSCFE029/toc</a>
Journal of Biomimetics, Biomaterials and Biomedical Engineering, Volume 52	Suroto, Heri; Nandyala, Sooraj Hussain	Trans Tech Publications	2021	978-1-5231-4524-9	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpJBBBEV03/toc">https://app.knovel.com/kn/resources/kpJBBBEV03/toc</a>
Journal of Biomimetics, Biomaterials and Biomedical Engineering, Volume 51	Nandyala, Sooraj Hussain	Trans Tech Publications	2021	978-1-5231-4530-0	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpJBBBEV10/toc">https://app.knovel.com/kn/resources/kpJBBBEV10/toc</a>
Journal of Biomimetics, Biomaterials and Biomedical Engineering, Volume 49	Nandyala, Sooraj Hussain	Trans Tech Publications	2021	978-1-5231-4531-7	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpJBBBEV27/toc">https://app.knovel.com/kn/resources/kpJBBBEV27/toc</a>
Journal of Biomimetics, Biomaterials and Biomedical Engineering, Volume 53	Nandyala, Sooraj Hussain; Duday, David	Trans Tech Publications	2021	978-1-5231-4532-4	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpJBBBEV38/toc">https://app.knovel.com/kn/resources/kpJBBBEV38/toc</a>
Journal of Biomimetics, Biomaterials and Biomedical Engineering, Volume 50 - Recent Achievements in Biomedical Engineering	Triwiyanto, Triwiyanto; Kolsynchenko, Stanislav	Trans Tech Publications	2021	978-1-5231-4538-6	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpJBBBEV77/toc">https://app.knovel.com/kn/resources/kpJBBBEV77/toc</a>
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Biorefinery Production Technologies for Chemicals and Energy	Kulia, Arindam; Mukhopadhyay, Mainak	John Wiley & Sons	2020	978-1-5231-3713-8	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpBPTCE004/toc">https://app.knovel.com/kn/resources/kpBPTCE004/toc</a>
Bioinspiration, Biomimetics, and Bioreplication XI	Lakhtakia, Akhlesh; Knez, Mato; Martin-Palma, Raul J.	SPIE	2021	978-1-5231-4863-9	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kp6PVM0C2/toc">https://app.knovel.com/kn/resources/kp6PVM0C2/toc</a>
Biomass, Biofuels, Biochemicals - Biofuels - Alternative Feedstocks and Conversion Processes for the Production of Liquid and Gaseous Biofuels (2nd Edition)	Pandey, Ashok; Larroche, Christian; Dussap, Claude-Gilles; Gnansounou, Edgard; Khanal, Samir Kumar; Ricke, Steven	Elsevier	2019	978-0-1281-7311-4	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpBBBBAFC3/toc">https://app.knovel.com/kn/resources/kpBBBBAFC3/toc</a>
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Thermochemical Conversion of Biomass to Liquid Fuels and Chemicals	Crocker, Mark	Royal Society of Chemistry (RSC)	2010	978-1-62198-166-4	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpTCBLFC02/toc">https://app.knovel.com/kn/resources/kpTCBLFC02/toc</a>

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Engineering Materials for Biomedical Applications	Hin, Teoh Swee	World Scientific	2004	978-1-59124-983-2	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpEMBA0001/toc">https://app.knovel.com/kn/resources/kpEMBA0001/toc</a>
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Stages of Engineering a (Really) New Microbiodical Medical Device	Chris Batch	Knovel	2019	978-1-62198-308-8	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpSERMMMD1/toc">https://app.knovel.com/kn/resources/kpSERMMMD1/toc</a>
Bioelectrical Signal Processing in Cardiac and Neurological Applications	Skoum/zrmo, Lelf; Laguna, Pablo	Elsevier	2005	978-0-08-052792-5	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpBSPCA02/toc">https://app.knovel.com/kn/resources/kpBSPCA02/toc</a>
Introduction to Biomechatronics	Brooker, Graham	SciTech Publishing	2012	978-1-5231-3212-6	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpB000019/toc">https://app.knovel.com/kn/resources/kpB000019/toc</a>
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Advances in Telemedicine for Health Monitoring - Technologies, Design and Applications	Rashid, Tarik A.; Chakraborty, Chinmay; Fraser, Kym	Institution of Engineering and Technology (The IET)	2020	978-1-5231-2975-1	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpATHMTDA3/toc">https://app.knovel.com/kn/resources/kpATHMTDA3/toc</a>
Practical Guide to Mechanical Ventilation	Truwit, Jonathon D.; Epstein, Scott K.	John Wiley & Sons	2011	978-1-5231-3070-2	Biochemistry, Biology & Biotechnology	<a href="https://app.knovel.com/kn/resources/kpPGMV0003/toc">https://app.knovel.com/kn/resources/kpPGMV0003/toc</a>
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Crystal Growth Technology	Byrappa, B.	William Andrew Publishing/Noyes	2003	978-0-8155-1680-4	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpCGT00001/toc">https://app.knovel.com/kn/resources/kpCGT00001/toc</a>
Testing of Ceramics in Construction	Eggett, Geoff	Whittles Publishing	2005	978-1-5231-0405-5	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpINFNB0Q2/toc">https://app.knovel.com/kn/resources/kpINFNB0Q2/toc</a>
Corrosion of Glass, Ceramics and Ceramic Superconductors	Clark, D.E.; Zolots, B.K.	William Andrew Publishing/Noyes	1992	978-0-8155-1665-1	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpCGCS005/toc">https://app.knovel.com/kn/resources/kpCGCS005/toc</a>
Sol-Gel Technology for Thin Films, Fibers, Preforms, Electronics and Specialty Shapes	Klein, L.C.	William Andrew Publishing/Noyes	1988	978-0-8155-1909-6	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpSGTFFP7/toc">https://app.knovel.com/kn/resources/kpSGTFFP7/toc</a>
Friction and Wear of Ceramics - Principles and Case Studies	Basu, Bikramjit; Kalin, Miřan; Kumar, B. Venkata Manoj	John Wiley & Sons	2020	978-1-5231-3723-7	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpFWPCPS01/toc">https://app.knovel.com/kn/resources/kpFWPCPS01/toc</a>
Properties, Processing and Applications of Glass and Rare Earth-Doped Glasses for Optical Fibres	Hewak, Dan	Institution of Engineering and Technology (The IET)	1998	978-1-59124-872-9	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpPPAGREDL/toc">https://app.knovel.com/kn/resources/kpPPAGREDL/toc</a>
Properties of Amorphous Carbon	Silva, S.R.P.	Institution of Engineering and Technology (The IET)	2003	978-1-59124-823-1	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpPAC00002/toc">https://app.knovel.com/kn/resources/kpPAC00002/toc</a>
Properties, Growth and Applications of Diamond	Nazare, M.H.; Neves, A.J.	Institution of Engineering and Technology (The IET)	2001	978-1-59124-870-5	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpPGAD0004/toc">https://app.knovel.com/kn/resources/kpPGAD0004/toc</a>
Tribology of Ceramics and Composites - A Materials Science Perspective	Basu, Bikramjit; Kalin, Miřan	John Wiley & Sons	2011	978-1-5231-1552-5	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpTCCAMSP1/toc">https://app.knovel.com/kn/resources/kpTCCAMSP1/toc</a>
MatWeb Ceramics Material Data Sheets (MDS)	Kipp, Dale O.	MatWeb, LLC.	2021	978-1-5231-4947-6	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpMWCMDS06/toc">https://app.knovel.com/kn/resources/kpMWCMDS06/toc</a>
Mechanical Properties of Ceramics (2nd Edition)	Wachtman, John B.; Cannon, W. Roger; Mathewson, M. John	John Wiley & Sons	2009	978-1-5231-1553-2	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpMPCE0001/toc">https://app.knovel.com/kn/resources/kpMPCE0001/toc</a>
Springer Handbook of Aerogels	Aegerter, Michel A.; Leventis, Nicholas; Koebel, Matthias; Steiner III, Stephen A.	Springer Nature	2023	978-3-0302-7322-4	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpSHA00001/toc">https://app.knovel.com/kn/resources/kpSHA00001/toc</a>
Advanced Ceramics for Energy Storage, Thermoelectrics and Photonics	Cao, Peng; Chen, Zhi-Gang; Xia, Zhiguo	Elsevier	2023	978-0-323-90762-0	Ceramics & Ceramic Engineering	<a href="https://app.knovel.com/kn/resources/kpACESTP03/toc">https://app.knovel.com/kn/resources/kpACESTP03/toc</a>
Root Cause Failure Analysis - A Guide to Improve Plant Reliability	Sahoo, Trinath	John Wiley & Sons	2021	978-1-5231-4379-5	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpRCFAAG15/toc">https://app.knovel.com/kn/resources/kpRCFAAG15/toc</a>
Advances in Liquid Phase Microextraction	Miskam, Mazdulakmarn; Sanagi, Mohd Marsin; Keyon, Aemi Syazwani Abdul	Penerbit Universiti Sains Malaysia	2020	978-1-5231-4664-2	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpLPM0002/toc">https://app.knovel.com/kn/resources/kpLPM0002/toc</a>
Liquid Biofuel Production	Singh, Lalit Kumar; Chaudhary, Gaurav	John Wiley & Sons	2019	978-1-5231-2830-3	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpLBP00004/toc">https://app.knovel.com/kn/resources/kpLBP00004/toc</a>

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Green Sustainable Process for Chemical and Environmental Engineering and Science - Solid State Synthetic Methods	Inamuddin, Boddula, Rajender, Asiri, Abdullah M.; Rahman, Mohammed Muzibur	Elsevier	2021	978-0-128-21899-0	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpGSPCEE56/toc">https://app.knovel.com/kn/resources/kpGSPCEE56/toc</a>
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Green Sustainable Process for Chemical and Environmental Engineering and Science - Green Composites - Preparation, Properties, and Allied Applications	Altafi, Tariq, Inamuddin	Elsevier	2022	978-0-128-21899-0	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpGSPCEE71/toc">https://app.knovel.com/kn/resources/kpGSPCEE71/toc</a>
Life Cycle Assessment (LCA) - A Guide to Best Practice	Klöppfer, Walter, Grahl, Birgit	John Wiley & Sons	2014	978-1-5231-1546-4	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpLALCAA9/toc">https://app.knovel.com/kn/resources/kpLALCAA9/toc</a>
Towards Sustainable Chemical Processes - Applications of Sustainability Assessment and Analysis, Design and Optimization, and Hybridization and Modularization	Ren, Jingzheng; Wang, Yufei; He, Chang	Elsevier	2020	978-0-12-518934-4	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpTSCPAS5/toc">https://app.knovel.com/kn/resources/kpTSCPAS5/toc</a>
Handbook of Materials Failure Analysis with Case Studies from the Chemicals, Concrete, and Power Industries	Makhlof, Abdel Salam Hamdy; Ailofkhaizaei, Mahmood	Elsevier	2016	978-0-08-100125-7	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpHMFACSC5/toc">https://app.knovel.com/kn/resources/kpHMFACSC5/toc</a>
Handbook of Solvents (3rd Edition)	Ash, Michael; Ash, Irene	Synapse Information Resources, Inc.	2018	978-1-5231-1283-8	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpHSE00011/toc">https://app.knovel.com/kn/resources/kpHSE00011/toc</a>
Membranes and Membrane Technologies	Kolsynchenko, Stanislav	Trans Tech Publications	2019	978-1-5231-2918-8	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMT0006/toc">https://app.knovel.com/kn/resources/kpMMT0006/toc</a>
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Second and Third Generation of Feedstocks - The Evolution of Biofuels	Basile, Angelo; Dalena, Francesco	Elsevier	2019	978-0-0810-2656-4	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpSTGTFB1/toc">https://app.knovel.com/kn/resources/kpSTGTFB1/toc</a>
Significance of Tests for Petroleum Products (9th Edition). (MNL1-9th)	Rand, Salvatore J.; Verstuyft, Allen W.	ASTM International	2018	978-1-5231-2674-3	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpSTPPE003/toc">https://app.knovel.com/kn/resources/kpSTPPE003/toc</a>
Particle Deposition and Aggregation - Measurement, Modelling and Simulation	Elmelech, M.; Gregory, J.; Jia, X.; Williams, R.A.	Elsevier	1995	978-0-0805-1357-7	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpDAMMS01/toc">https://app.knovel.com/kn/resources/kpDAMMS01/toc</a>
Advanced Thermodynamics for Engineers (2nd Edition)	Winterbone, Desmond E.; Turan, Ali	Elsevier	2015	978-0-08-099983-8	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpATE0004/toc">https://app.knovel.com/kn/resources/kpATE0004/toc</a>
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Advanced Thermodynamics for Engineers	Winterbone, Desmond E.	Hanser Publishers	1997	978-0-0805-2336-1	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpATE0004/toc">https://app.knovel.com/kn/resources/kpATE0004/toc</a>
Design of Distillation Column Control Systems	Buckley, Page S.; Luyben, William L.; Shunta, Joseph P.	Elsevier	1985	978-0-0805-2352-1	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpDDCCS001/toc">https://app.knovel.com/kn/resources/kpDDCCS001/toc</a>
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Understanding Our Environment - An Introduction to Environmental Chemistry and Pollution (3rd Edition)	Harrison, R.M.	Royal Society of Chemistry (RSC)	1999	978-1-59124-929-0	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpJUEAIEC8/toc">https://app.knovel.com/kn/resources/kpJUEAIEC8/toc</a>
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Production of Bio-Methanol - Technology Brief	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2013	978-1-5231-5268-1	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpPMBTB001/toc">https://app.knovel.com/kn/resources/kpPMBTB001/toc</a>
Production of Bio-Ethylene - Technology Brief	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2013	978-1-5231-5269-8	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpPBTB003/toc">https://app.knovel.com/kn/resources/kpPBTB003/toc</a>
Production of Liquid Biofuels - Technology Brief	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2013	978-1-5231-5270-4	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpPLBTB006/toc">https://app.knovel.com/kn/resources/kpPLBTB006/toc</a>
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Molecular Methods for the Detection and Characterization of Foodborne and Environmental Pathogens	Pillai, Suresh D.; McKelvey, Jessica A.	DEStech Publications	2017	978-1-5231-5368-8	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMDCFEP6/toc">https://app.knovel.com/kn/resources/kpMMDCFEP6/toc</a>
Thermal Conductivity 33 - Thermal Expansion 21	Ban, Heng	DEStech Publications	2018	978-1-5231-5380-0	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpTCTE0004/toc">https://app.knovel.com/kn/resources/kpTCTE0004/toc</a>
Innovation Trends in Electrolysers for Hydrogen Production	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2022	978-1-5231-5182-0	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpIHP000E/toc">https://app.knovel.com/kn/resources/kpIHP000E/toc</a>
Innovation Outlook - Advanced Liquid Biofuels	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2016	978-1-5231-5207-0	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpIOLB001/toc">https://app.knovel.com/kn/resources/kpIOLB001/toc</a>
Innovation Outlook - Renewable Ammonia	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2022	978-1-5231-5208-7	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpIORA0006/toc">https://app.knovel.com/kn/resources/kpIORA0006/toc</a>
Innovation Outlook - Renewable Methanol	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2021	978-1-5231-5213-1	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpIORM001/toc">https://app.knovel.com/kn/resources/kpIORM001/toc</a>
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Handbook of Smart Materials in Analytical Chemistry, 2 Volume Set	Guardia, Miguel de la; Esteve-Turrillas, Francesc A.	John Wiley & Sons	2019	978-1-5231-2822-8	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpHSMACV51/toc">https://app.knovel.com/kn/resources/kpHSMACV51/toc</a>

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Handbook of Electrochemistry	Zoski, Cynthia G.	Elsevier	2007	978-0-08-046930-0	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpHE00014/toc">https://app.knovel.com/kn/resources/kpHE00014/toc</a>
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Zeolite Molecular Sieves - Structure, Chemistry, and Use	Breck, Donald W.	John Wiley & Sons	1974	978-1-5231-1452-8	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpZMSSCU04/toc">https://app.knovel.com/kn/resources/kpZMSSCU04/toc</a>
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International Conference on Energy Storage Technology and Applications	Jamaluddin, Anif; Widiyandari, Hendri; Purwanto, Agus	Trans Tech Publications	2024	978-3-03-641179-8	Chemistry & Chemical Engineering	<a href="https://app.knovel.com/kn/resources/kpTICESTA8/toc">https://app.knovel.com/kn/resources/kpTICESTA8/toc</a>
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Cold Regions Engineering 2012 - Sustainable Infrastructure Development in a Changing Cold Environment - Proceedings of the 15th International Specialty Conference on Cold Regions Engineering	Morse, Brian; Doré, Guy	American Society of Civil Engineers (ASCE)	2012	978-1-62870-449-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCRESDIC2/toc">https://app.knovel.com/kn/resources/kpCRESDIC2/toc</a>
Geoscience Handbook - AGI Data Sheets (4th Edition)	Walker, J. Douglas; Cohen, Harvey A.	American Geosciences Institute (AGI)	2009	978-1-62870-450-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGHAGIDSP/toc">https://app.knovel.com/kn/resources/kpGHAGIDSP/toc</a>
Land Drainage and Flood Defence Responsibilities (4th Edition)	ICE Publishing	ICE Publishing	2010	978-1-62870-501-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLDFDRE03/toc">https://app.knovel.com/kn/resources/kpLDFDRE03/toc</a>
Contaminated Land - Investigation, Assessment and Remediation (2nd Edition)	Strange, J.; Langdon, N.	ICE Publishing	2008	978-1-62870-502-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCLIAE05/toc">https://app.knovel.com/kn/resources/kpCLIAE05/toc</a>
Structural Systems - Behaviour and Design	Stavridis, L.T.	ICE Publishing	2010	978-1-62870-504-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSSB0001/toc">https://app.knovel.com/kn/resources/kpSSB0001/toc</a>
Geotechnical Engineering Handbook	Das, Braja M.	J. Ross Publishing, Inc.	2011	978-1-62870-507-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGEH0002/toc">https://app.knovel.com/kn/resources/kpGEH0002/toc</a>
Designers' Guide to Eurocode 4 - Design of Composite Steel and Concrete Structures EN 1994-1-1 (2nd Edition)	Johnson, Roger P.	ICE Publishing	2012	978-1-62870-413-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDGEDCSC2/toc">https://app.knovel.com/kn/resources/kpDGEDCSC2/toc</a>
Designers' Guide to Eurocode 9 - Design of Aluminium Structures EN 1999-1-1 and -1-4	Höglund, Torsten; Tindall, Philip	ICE Publishing	2012	978-1-62870-421-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDGEDASEB/toc">https://app.knovel.com/kn/resources/kpDGEDASEB/toc</a>
Steel-Concrete Composite Bridges - Designing with Eurocodes (2nd Edition)	Collings, David	ICE Publishing	2013	978-1-62870-426-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCBDEE7/toc">https://app.knovel.com/kn/resources/kpSCBDEE7/toc</a>
Advanced Concrete Technology, 4 Volume Set	Newman, John; Choo, Ban Seng	Elsevier	2003	978-0-08-052656-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpACTV000R/toc">https://app.knovel.com/kn/resources/kpACTV000R/toc</a>
Refurbishment and Repair in Construction	Doran, David; Douglas, James; Pratley, Richard	Whittles Publishing	2009	978-1-62870-079-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpRR00002/toc">https://app.knovel.com/kn/resources/kpRR00002/toc</a>
Design of Modern Highrise Reinforced Concrete Structures	Aoyama, Hiroyuki	World Scientific	2001	978-1-62870-096-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDMHRCS01/toc">https://app.knovel.com/kn/resources/kpDMHRCS01/toc</a>
Structural Identification of Constructed Systems - Approaches, Methods, and Technologies for Effective Practice of St-Id	Necati Çatbas, F.; Kijewski-Correa, Tracy; Emin Aktan, A.	American Society of Civil Engineers (ASCE)	2013	978-0-7844-7647-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSICSAMT5/toc">https://app.knovel.com/kn/resources/kpSICSAMT5/toc</a>
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ICE Manual of Structural Design - Buildings	Bull, John W.	ICE Publishing	2012	978-1-62870-406-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpICMSDB1/toc">https://app.knovel.com/kn/resources/kpICMSDB1/toc</a>
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Bridge Design to Eurocodes - UK Implementation - Proceedings of the Bridge Design to Eurocodes - UK Implementation conference held at the Institution of Civil Engineers, London, UK, on 22 - 23 November 2010	Denton, Steve	ICE Publishing	2011	978-1-62870-408-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBDEUKIP1/toc">https://app.knovel.com/kn/resources/kpBDEUKIP1/toc</a>
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Indoor Air Quality and Ventilation - CIBSE Knowledge Series: KS17	Clancy, Eoin	The Chartered Institution of Building Services Engineers (CIBSE)	2011	978-1-62870-982-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpIAQVICB3/toc">https://app.knovel.com/kn/resources/kpIAQVICB3/toc</a>
Humidification - CIBSE Knowledge Series: KS19	Dwyer, Tim	The Chartered Institution of Building Services Engineers (CIBSE)	2012	978-1-62870-984-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHCIBSEK3/toc">https://app.knovel.com/kn/resources/kpHCIBSEK3/toc</a>
Data Centres - An Introduction to Concepts and Design - CIBSE Knowledge Series: KS18	Harrison, Jim; Hood, Paul; Hughes, David; Hutchins, Guy; Hyde, Colin; Jolly, Phil; Marshall, Mick; Moss, George; O'Connell, Owen; Seymour, Mark; Sharp, Alex; Spirling, Arthur; Thorogood, Robert; Tozer, Robert; Wardell, Brian	The Chartered Institution of Building Services Engineers (CIBSE)	2012	978-1-62870-983-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDCAICDK/toc">https://app.knovel.com/kn/resources/kpDCAICDK/toc</a>
Practical Psychrometry - CIBSE Knowledge Series: KS20	Farrell, Mike; Race, Gay Lawrence	The Chartered Institution of Building Services Engineers (CIBSE)	2012	978-1-62870-985-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPCCIBSE2/toc">https://app.knovel.com/kn/resources/kpPCCIBSE2/toc</a>
Guide to the Lighting of Licensed Premises	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2011	978-1-62870-987-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGLL0001/toc">https://app.knovel.com/kn/resources/kpGLL0001/toc</a>
SLL Code for Lighting	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2012	978-1-62870-986-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSLL00H/toc">https://app.knovel.com/kn/resources/kpSLL00H/toc</a>
Lighting Guide 4 - Sports Lighting	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-62870-989-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGLSL0001/toc">https://app.knovel.com/kn/resources/kpGLSL0001/toc</a>
Lighting Guide 5 - Lighting for Education	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2011	978-1-62870-990-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGLE0008/toc">https://app.knovel.com/kn/resources/kpGLE0008/toc</a>
Lighting Guide 6 - The Outdoor Environment	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	1991	978-1-62870-991-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGT0E001/toc">https://app.knovel.com/kn/resources/kpLGT0E001/toc</a>
Lighting Guide 10 - Daylighting and Window Design	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	1999	978-1-62870-993-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGDWD002/toc">https://app.knovel.com/kn/resources/kpLGDWD002/toc</a>
Lighting Guide 7 - Office Lighting	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2005	978-1-62870-992-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGL0006/toc">https://app.knovel.com/kn/resources/kpLGL0006/toc</a>
Lighting Guide 11 - Surface Reflectance and Colour - Its Specification and Measurement for Designers	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2001	978-1-62870-994-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGSRCIS5/toc">https://app.knovel.com/kn/resources/kpLGSRCIS5/toc</a>
Lighting Guide 12 - Emergency Lighting Design Guide	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-62870-995-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGLDGM0/toc">https://app.knovel.com/kn/resources/kpLGLDGM0/toc</a>
Buildings for Extreme Environments - Arid	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2014	978-1-62870-997-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBEEA0004/toc">https://app.knovel.com/kn/resources/kpBEEA0004/toc</a>
Minimising the Risk of Legionnaires' Disease - CIBSE TM13: 2013	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2013	978-1-62870-998-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMLD0IB4/toc">https://app.knovel.com/kn/resources/kpMLD0IB4/toc</a>
Energy Assessment and Reporting Method - CIBSE TM22: 2006 (2nd Edition)	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-68015-000-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEARMCIBM/toc">https://app.knovel.com/kn/resources/kpEARMCIBM/toc</a>
Minimising Pollution at Air Intakes - CIBSE Technical Memoranda TM21: 1999	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	1999	978-1-62870-999-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMPAICIB5/toc">https://app.knovel.com/kn/resources/kpMPAICIB5/toc</a>
Testing Buildings for Air Leakage - CIBSE Technical Memoranda TM23: 2000	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2000	978-1-68015-001-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpTALCIB2/toc">https://app.knovel.com/kn/resources/kpTALCIB2/toc</a>
Understanding Building Integrated Photovoltaics - CIBSE TM25	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2000	978-1-68015-003-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpUBPICIB/toc">https://app.knovel.com/kn/resources/kpUBPICIB/toc</a>
Environmental Factors Affecting Office Worker Performance - A Review of Evidence - CIBSE Technical Memoranda TM24: 1999	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	1999	978-1-68015-002-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEFAOWPA1/toc">https://app.knovel.com/kn/resources/kpEFAOWPA1/toc</a>
Hygienic Maintenance of Office Ventilation Ductwork - CIBSE TM26: 2000	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2000	978-1-68015-004-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHMOVDCI3/toc">https://app.knovel.com/kn/resources/kpHMOVDCI3/toc</a>
Benchmarking Lighting Design Software - CIBSE TM28/00	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2000	978-1-68015-006-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBLDSCIB1/toc">https://app.knovel.com/kn/resources/kpBLDSCIB1/toc</a>
CIBSE TM27: Flexible Building Services for Office-Based Environments - Principles for Designers	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2000	978-1-68015-005-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCIBSETMP/toc">https://app.knovel.com/kn/resources/kpCIBSETMP/toc</a>
Weather Data with Climate Change Scenarios - CIBSE TM34	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2004	978-1-68015-012-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWDCSC17/toc">https://app.knovel.com/kn/resources/kpWDCSC17/toc</a>
Climate Change and the Indoor Environment - Impacts and Adaptation - CIBSE TM36: 2005	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2005	978-1-68015-014-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCCIEIACI/toc">https://app.knovel.com/kn/resources/kpCCIEIACI/toc</a>
Environmental Performance Toolkit for Glazed Façades - CIBSE TM35: 2004	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2004	978-1-68015-013-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEPTGFCIF/toc">https://app.knovel.com/kn/resources/kpEPTGFCIF/toc</a>
Design for Improved Solar Shading Control - CIBSE TM37	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-68015-015-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDISSC13/toc">https://app.knovel.com/kn/resources/kpDISSC13/toc</a>
Building Energy Metering - CIBSE TM39: 2009	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2009	978-1-68015-017-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBEMCIBS1/toc">https://app.knovel.com/kn/resources/kpBEMCIBS1/toc</a>
Renewable Energy Sources for Buildings - CIBSE TM38: 2006	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-68015-016-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpRESBIBF/toc">https://app.knovel.com/kn/resources/kpRESBIBF/toc</a>
Health Issues in Building Services - CIBSE TM40: 2006	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-68015-018-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHIBSCIB1/toc">https://app.knovel.com/kn/resources/kpHIBSCIB1/toc</a>
Fan Application Guide - CIBSE TM42: 2006	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-68015-020-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFAGCIBS2/toc">https://app.knovel.com/kn/resources/kpFAGCIBS2/toc</a>
Degree-Days - Theory and Application - TM41: 2006	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-68015-019-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDDTATM0A/toc">https://app.knovel.com/kn/resources/kpDDTATM0A/toc</a>
Fan Coil Units - CIBSE TM43: 2008	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2008	978-1-68015-021-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFCUCIBS8/toc">https://app.knovel.com/kn/resources/kpFCUCIBS8/toc</a>
Groundwater Cooling Systems - CIBSE TM45: 2008	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2008	978-1-68015-023-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGCSCIBS1/toc">https://app.knovel.com/kn/resources/kpGCSCIBS1/toc</a>



Inspection of Air Conditioning Systems - A Guide to EPBD Compliance - CIBSE TM44: 2012 (2nd Edition)	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2012	978-1-68015-022-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpIACASAGE1/toc">https://app.knovel.com/kn/resources/kpIACASAGE1/toc</a>
Energy Benchmarks - CIBSE TM46: 2008	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2008	978-1-68015-024-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEBCIBSE7/toc">https://app.knovel.com/kn/resources/kpEBCIBSE7/toc</a>
Use of Climate Change Scenarios for Building Simulation - The CIBSE Future Weather Years - CIBSE TM48: 2009	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2009	978-1-68015-026-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpUCCSBST5/toc">https://app.knovel.com/kn/resources/kpUCCSBST5/toc</a>
Operational Ratings and Display Energy Certificates - CIBSE TM47: 2009	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2009	978-1-68015-025-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpORDECC2/toc">https://app.knovel.com/kn/resources/kpORDECC2/toc</a>
The Limits of Thermal Comfort - Avoiding Overheating in European Buildings - CIBSE TM52: 2013	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2013	978-1-68015-029-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpTLTCAOE4/toc">https://app.knovel.com/kn/resources/kpTLTCAOE4/toc</a>
Ground Source Heat Pumps - CIBSE TM51: 2013	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2013	978-1-68015-028-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGSHPOICE/toc">https://app.knovel.com/kn/resources/kpGSHPOICE/toc</a>
Basic Building Measurement (2nd Edition)	Marsden, Paul K.	NewSouth Books	1998	978-1-68015-031-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBBME000C/toc">https://app.knovel.com/kn/resources/kpBBME000C/toc</a>
Evaluating Operational Energy Performance of Buildings at the Design Stage - CIBSE TM54: 2013	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2013	978-1-68015-030-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEOEPBDSL/toc">https://app.knovel.com/kn/resources/kpEOEPBDSL/toc</a>
Asphalts in Road Construction	Hunter, Robert N.	ICE Publishing	2000	978-1-68015-033-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpARCO000J/toc">https://app.knovel.com/kn/resources/kpARCO000J/toc</a>
Achieving Sustainability in Construction - Proceedings of the International Conference held at the University of Dundee, Scotland, UK on 5-6 July 2005	Dhir, Ravindra K.; Dyer, Tom D.; Newlands, Moray D.	ICE Publishing	2005	978-1-68015-037-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpASPCICU2/toc">https://app.knovel.com/kn/resources/kpASPCICU2/toc</a>
Fifth International Conference on Current and Future Trends in Bridge Design, Construction and Maintenance - Proceedings of the Two Day International Conference Organised by the Institution of Civil Engineers and Held in Beijing on 17-18 September, 2007	Lark, Robert	ICE Publishing	2007	978-1-68015-039-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFICCFB3/toc">https://app.knovel.com/kn/resources/kpFICCFB3/toc</a>
Improved Life Cycle Performance of Mechanical Ventilation Systems - CIBSE TM30: 2003	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2003	978-1-5231-3225-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLCPMVS2/toc">https://app.knovel.com/kn/resources/kpLCPMVS2/toc</a>
Building Log Book for Small Businesses - CIBSE TM31	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2003	978-1-68015-009-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBLBSBC11/toc">https://app.knovel.com/kn/resources/kpBLBSBC11/toc</a>
HVAC Strategies for Well-Insulated Airtight Buildings - CIBSE TM29: 2002	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2002	978-1-68015-007-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHVACSW12/toc">https://app.knovel.com/kn/resources/kpHVACSW12/toc</a>
Building Log Book Toolkit - A Guide and Templates for Preparing Building Log Books - CIBSE TM31: Revised 2006	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-68015-010-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBLTAGT2/toc">https://app.knovel.com/kn/resources/kpBLTAGT2/toc</a>
Tests for Software Accreditation and Verification - CIBSE TM33: 2006	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-68015-011-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpTSAVCIB2/toc">https://app.knovel.com/kn/resources/kpTSAVCIB2/toc</a>
AASHTO Guide for Design of Pavement Structures (4th Edition)		American Association of State Highway and Transportation Officials (AASHTO)	1993	978-1-61583-862-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAASHTO21/toc">https://app.knovel.com/kn/resources/kpAASHTO21/toc</a>
Guide for the Local Calibration of the Mechanistic-Empirical Pavement Design Guide		American Association of State Highway and Transportation Officials (AASHTO)	2010	978-1-61583-866-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGLCMEPD1/toc">https://app.knovel.com/kn/resources/kpGLCMEPD1/toc</a>
Mechanistic-Empirical Pavement Design Guide - A Manual of Practice (Interim Edition)		American Association of State Highway and Transportation Officials (AASHTO)	2008	978-1-61583-867-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMEPDGAM1/toc">https://app.knovel.com/kn/resources/kpMEPDGAM1/toc</a>
Noise and Vibration from High-Speed Trains	Krylov, V.V.	ICE Publishing	2001	978-1-68015-043-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpNVHST002/toc">https://app.knovel.com/kn/resources/kpNVHST002/toc</a>
Civil Engineering in the Nuclear Industry - Proceedings of the Conference Organized by the Institution of Civil Engineers and Held in Windermere on 20-22 March 1991	ICE Publishing	ICE Publishing	1991	978-1-68015-041-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCENIPCO1/toc">https://app.knovel.com/kn/resources/kpCENIPCO1/toc</a>
Fastenings for Seismic Retrofitting - State of the Art Report	ICE Publishing	ICE Publishing	1997	978-1-68015-042-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFSR0008/toc">https://app.knovel.com/kn/resources/kpFSR0008/toc</a>
Designers' Guide to Eurocode 2 - Design of Concrete Structures EN 1992-1-1 and EN 1992-1-2	Beeby, A.W.; Narayanan, R.S.	ICE Publishing	2005	978-1-68015-045-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDGEDCSEL/toc">https://app.knovel.com/kn/resources/kpDGEDCSEL/toc</a>
Designers' Guide to EN 1991-1-4 Eurocode 1 - Actions on Structures, General Actions, Part 1-4: Wind Actions	Cook, N.	ICE Publishing	2007	978-1-68015-046-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDGENAS7/toc">https://app.knovel.com/kn/resources/kpDGENAS7/toc</a>
Designers' Guide to Eurocode 1 - Actions on Buildings EN 1991-1-1 and -1-3 to -1-7	Gulvanessian, H.; Formichi, P.; Calgaro, J.-A.	ICE Publishing	2009	978-1-68015-047-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDGEABENP/toc">https://app.knovel.com/kn/resources/kpDGEABENP/toc</a>
Designers' Guide to EN 1992-2 Eurocode 2 - Design of Concrete Structures, Part 2: Concrete Bridges	Hendy, C.R.; Smith, D.A.	ICE Publishing	2007	978-1-68015-050-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDGENEDC2/toc">https://app.knovel.com/kn/resources/kpDGENEDC2/toc</a>
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Stadium Engineering	Culley, Peter; Pascoe, John	ICE Publishing	2005	978-1-68015-052-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSE00021/toc">https://app.knovel.com/kn/resources/kpSE00021/toc</a>
Tables for the Hydraulic Design of Pipes, Sewers and Channels, Volume 2 (7th Edition)	Wallingford, H.R.; Barr, D.I.H.	ICE Publishing	1998	978-1-68015-059-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpTHDPSOC2/toc">https://app.knovel.com/kn/resources/kpTHDPSOC2/toc</a>
Communication Structures	Smith, Brian W.	ICE Publishing	2006	978-1-68015-061-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCS00023/toc">https://app.knovel.com/kn/resources/kpCS00023/toc</a>
Construction (Design and Management) Regulations 1994 Explained (2nd Edition)	Joyce, Raymond	ICE Publishing	2001	978-1-68015-065-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCDMREE03/toc">https://app.knovel.com/kn/resources/kpCDMREE03/toc</a>
Planning and Design of Ports and Marine Terminals (2nd Edition)	Agerschou, Hans; Dand, Ian; Ernst, Torben; Ghoos, Harry; Jensen, Ole Juul; Korsgaard, Jens; Land, John M.; McKay, Tom; Oumeraci, Hocine; Petersen, Jakob Buus; Runge-Schmidt, Leif; Sørensen, Hanna I	ICE Publishing	2004	978-1-68015-066-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPDMTE01/toc">https://app.knovel.com/kn/resources/kpPDMTE01/toc</a>
Concrete Durability - A Practical Guide to the Design of Durable Concrete Structures	Soutsos, Marios	ICE Publishing	2010	978-1-68015-070-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCDAPGD05/toc">https://app.knovel.com/kn/resources/kpCDAPGD05/toc</a>
RC Frames under Earthquake Loading - State of the Art Report	Comite Euro-International du Beton	ICE Publishing	1996	978-1-68015-073-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpRCFELSA3/toc">https://app.knovel.com/kn/resources/kpRCFELSA3/toc</a>
Seismic Design of Reinforced Concrete Structures for Controlled Inelastic Response - Design Concepts	Comite Euro-International du Beton	ICE Publishing	1998	978-1-68015-072-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSDRCS01/toc">https://app.knovel.com/kn/resources/kpSDRCS01/toc</a>
ICE Manual of Construction Materials, Volume 1 - Fundamentals and Theory; Concrete; Asphalts in Road Construction; Masonry	Forde, Mike	ICE Publishing	2009	978-1-68015-076-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCECMCV3/toc">https://app.knovel.com/kn/resources/kpCECMCV3/toc</a>
ICE Manual of Construction Materials, Volume 2 - Metals and Alloys; Polymers; Polymer Fibre Composites in Civil Engineering; Timber; Glass; Non-Conventional Materials; Appendices	Forde, Mike	ICE Publishing	2009	978-1-68015-077-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCECMC01/toc">https://app.knovel.com/kn/resources/kpCECMC01/toc</a>
Practical Design of Timber Structures to Eurocode 5	Larsen, Hans; Enjily, Vahik	ICE Publishing	2009	978-1-68015-078-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPDTSE001/toc">https://app.knovel.com/kn/resources/kpPDTSE001/toc</a>
Progressive Collapse of Structures	Starossek, Uwe	ICE Publishing	2009	978-1-68015-079-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPCS0001J/toc">https://app.knovel.com/kn/resources/kpPCS0001J/toc</a>

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Semi-Rigid Connections Handbook	Chen, Wai-Fah; Kishi, Norimitsu; Komuro, Masato	J. Ross Publishing, Inc.	2011	978-1-68015-176-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSRCH0005/toc">https://app.knovel.com/kn/resources/kpSRCH0005/toc</a>
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Coastal Engineering Practice - Proceedings of the 2011 Conference on Coastal Engineering Practice, August 21-24, 2011, San Diego, California	Magoon, Orville T.; Noble, Ronald M.; Treadwell, Donald D.; Kim, Young C.	American Society of Civil Engineers (ASCE)	2011	978-1-68015-400-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCEP0022/toc">https://app.knovel.com/kn/resources/kpCEP0022/toc</a>
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Septage Handling - WEF Manual of Practice No. 24		Water Environment Federation (WEF)	1997	978-1-5231-0424-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpINFNB0WD/toc">https://app.knovel.com/kn/resources/kpINFNB0WD/toc</a>
Wastewater Biology - The Habitats		Water Environment Federation (WEF)	2000	978-1-5231-0426-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWBTH000D/toc">https://app.knovel.com/kn/resources/kpWBTH000D/toc</a>
Wastewater Biology - The Life Processes		Water Environment Federation (WEF)	1994	978-1-5231-0427-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWBTL0007/toc">https://app.knovel.com/kn/resources/kpWBTL0007/toc</a>
Wastewater Treatment in Dry Climates (Desert or Desert with Some Rain)	Hammer, Mark J.	Water Environment Federation (WEF)	2001	978-1-5231-0428-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWTDCCDSD/toc">https://app.knovel.com/kn/resources/kpWTDCCDSD/toc</a>
Principles and Practice of Testing in Construction	Cockerton, Clive R.; Doran, David K.	Whittles Publishing	2006	978-1-5231-0486-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPPTC000B/toc">https://app.knovel.com/kn/resources/kpPPTC000B/toc</a>

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Practical Guide to Using the CDM Regulations 2015 - Teamwork Not Paperwork	Putsman, Tony; McArthur, Paul	ICE Publishing	2015	978-1-5231-0554-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPGUCDMR4/toc">https://app.knovel.com/kn/resources/kpPGUCDMR4/toc</a>
Programme Management in Construction	Barnes, Peter T.; Farren, Roy; Haidar, Ali D.; Wells, Kenneth P.	ICE Publishing	2015	978-1-5231-0555-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPMCO0003/toc">https://app.knovel.com/kn/resources/kpPMCO0003/toc</a>
Sustainable Infrastructure - Sustainable Buildings	Green, Elisabeth; Hope, Tristram; Yates, Alan	ICE Publishing	2015	978-1-5231-0556-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSISB0002/toc">https://app.knovel.com/kn/resources/kpSISB0002/toc</a>
Movable Bridge Design	Birstiel, Charles; Bowden, William; Foerster, George A.	ICE Publishing	2015	978-1-5231-0559-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMBD00005/toc">https://app.knovel.com/kn/resources/kpMBD00005/toc</a>
Bridge Launching (2nd Edition)	Rosignoli, Marco	ICE Publishing	2014	978-1-5231-0563-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBLE0000C/toc">https://app.knovel.com/kn/resources/kpBLE0000C/toc</a>
Risk Analysis and Management for Projects (RAMP) - A Strategic Framework for Managing Project Risk and its Financial Implications (3rd Edition)		ICE Publishing	2014	978-1-5231-0564-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpRAMPRAMK/toc">https://app.knovel.com/kn/resources/kpRAMPRAMK/toc</a>
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User's Guide to ASTM Specification C94/C94M on Ready-Mixed Concrete (2nd Edition)	Daniel, D. Gene; Lobo, Colin L.	ASTM International	2014	978-1-5231-0598-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpUGASTM0W/toc">https://app.knovel.com/kn/resources/kpUGASTM0W/toc</a>
Corrosion and Materials Fundamentals for Engineers in Wastewater Treatment Plants & Collection Systems (3rd Edition)	Bennett, David C.; Nixon, Robert A. (Randy)	NACE International	2016	978-1-5231-0649-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCMFEWTP3/toc">https://app.knovel.com/kn/resources/kpCMFEWTP3/toc</a>
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Biomass Heating - CIBSE AM15 - 2014	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2014	978-1-5231-0685-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBHCBS02/toc">https://app.knovel.com/kn/resources/kpBHCBS02/toc</a>
Lighting Guide 14 - Control of Electric Lighting	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2016	978-1-5231-0686-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGCEL000D/toc">https://app.knovel.com/kn/resources/kpLGCEL000D/toc</a>
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Mathematical Foundations for Design - Civil Engineering Systems	Stark, Robert M.; Nicholls, Robert L.	Dover Publications	2005	978-1-5231-0672-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMDFCESOQ/toc">https://app.knovel.com/kn/resources/kpMDFCESOQ/toc</a>
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Analysis and Design of Shallow and Deep Foundations	Reese, Lymon C.; Isenhower, William M.; Wang, Shin-Tower	John Wiley & Sons	2006	978-1-60119-804-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpADSDFO02/toc">https://app.knovel.com/kn/resources/kpADSDFO02/toc</a>
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Structural Steel Design - LRFD Approach (2nd Edition)	Smith, J. C.	John Wiley & Sons	1996	978-1-61344-239-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSSDLRF07/toc">https://app.knovel.com/kn/resources/kpSSDLRF07/toc</a>
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RSMeans Estimating Handbook (3rd Edition)	Means Engineering Staff	John Wiley & Sons	2009	978-1-61344-626-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpRSMHEH01/toc">https://app.knovel.com/kn/resources/kpRSMHEH01/toc</a>
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Structural Engineering Documents - Sustainable Structural Engineering (SED 14)	Anderson, John E.; Bucher, Christian; Briseghella, Bruno; Ruan, Xin; Zordan, Tobia	International Association for Bridge and Structural Engineering (IABSE)	2015	978-1-5231-1275-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSEDSSES2/toc">https://app.knovel.com/kn/resources/kpSEDSSES2/toc</a>
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ICCREM 2016 - BIM Application and Offsite Construction - Proceedings of the 2016 International Conference on Construction and Real Estate Management, September 29-October 1, 2016, Edmonton, Alberta, Canada	Wang, Yaowu; Al-Hussein, Mohamed; Shen, Geoffrey Q. P.; Zhu, Yimin	American Society of Civil Engineers (ASCE)	2017	978-1-5231-1294-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCCREMB3/toc">https://app.knovel.com/kn/resources/kpCCREMB3/toc</a>

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Basic Structural Theory	Heyman, Jacques	Cambridge University Press	2008	978-0-511-40312-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBST00012/toc">https://app.knovel.com/kn/resources/kpBST00012/toc</a>
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Corrosion and its Consequences for Reinforced Concrete Structures	François, Raoul; Laurens, Stéphane; Deby, Fabrice	Elsevier	2018	978-0-0810-2345-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCCRC016/toc">https://app.knovel.com/kn/resources/kpCCRC016/toc</a>
Net Zero Energy Buildings (NZE) - Concepts, Frameworks and Roadmap for Project Analysis and Implementation	Atlia, Shady	Elsevier	2018	978-0-1281-2462-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpNZEZEB2/toc">https://app.knovel.com/kn/resources/kpNZEZEB2/toc</a>
Damping Technologies for Tall Buildings - Theory, Design Guidance and Case Studies	Lago, Alberto; Trabucchi, Dario; Wood, Antony	Elsevier	2019	978-0-1281-5964-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDTBTBDG1/toc">https://app.knovel.com/kn/resources/kpDTBTBDG1/toc</a>
Concrete in Extreme Environments	Bull, John W.; Zhou, Xiangming	Whittles Publishing	2018	978-1-5231-2025-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCEE00022/toc">https://app.knovel.com/kn/resources/kpCEE00022/toc</a>
Design of Joints in Steel Structures - Eurocode 3 - Design of Steel Structures - Part 1-8 - Design of Joints (UK Edition)	Jaspart, Jean-Pierre; Weynand, Klaus	John Wiley & Sons	2017	978-1-5231-2169-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDJSSDS9/toc">https://app.knovel.com/kn/resources/kpDJSSDS9/toc</a>
Manual for the Design of Plain Masonry in Building Structures to Eurocode 6 (2nd Edition)	Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	2018	978-1-5231-2191-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMDPMBMS03/toc">https://app.knovel.com/kn/resources/kpMDPMBMS03/toc</a>
Limestone in the Built Environment - Present-Day Challenges for the Preservation of the Past	Smith, B. J.; Gomez-Heras, M.; Viles, H. A.; Cassar, J.	Geological Society of London (GSL)	2010	978-1-5231-2252-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLBEPDCP1/toc">https://app.knovel.com/kn/resources/kpLBEPDCP1/toc</a>
Sustainable Use of Traditional Geomaterials in Construction Practice	Pflüry, R.; Török, Á.; Gomez-Heras, M.; Miskovsky, K.; Theodoridou, M.	Geological Society of London (GSL)	2016	978-1-5231-2259-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSUTGCP07/toc">https://app.knovel.com/kn/resources/kpSUTGCP07/toc</a>
Structures Congress 2018 - Buildings and Disaster Management - Selected Papers from the Structures Congress 2018, April 19-21, 2018, Fort Worth, Texas	Soules, James Gregory	American Society of Civil Engineers (ASCE)	2018	978-1-5231-2011-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCBDM002/toc">https://app.knovel.com/kn/resources/kpSCBDM002/toc</a>
Structures Congress 2018 - Blast, Impact Loading, and Response; and Research and Education - Selected Papers from the Structures Congress 2018, April 19-21, 2018, Fort Worth, Texas	Soules, James Gregory	American Society of Civil Engineers (ASCE)	2018	978-1-5231-2013-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCBLR2/toc">https://app.knovel.com/kn/resources/kpSCBLR2/toc</a>
Steel Designers' Manual - The Steel Construction Institute (7th Edition)	Davison, Buick; Owens, Graham W.	John Wiley & Sons	2011	978-1-61344-826-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSDMTSCI1/toc">https://app.knovel.com/kn/resources/kpSDMTSCI1/toc</a>

Behaviour of Steel Structures in Seismic Areas - 9th STESSA 2018	Mazzolani, Federico M.; MacRae, Gregory A.; Clifton, George Charles; Faggiano, Beatrice; Formisano, Antonio; Symonds, Rebecca	Trans Tech Publications	2018	978-1-5231-2272-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBSSAST1/toc">https://app.knovel.com/kn/resources/kpBSSAST1/toc</a>
Design and Analysis of Connections in Steel Structures - Fundamentals and Examples	Boracchini, Alfredo	John Wiley & Sons	2018	978-1-5231-2345-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDACSSF2/toc">https://app.knovel.com/kn/resources/kpDACSSF2/toc</a>
Fatigue Design of Steel and Composite Structures - Eurocode 3 - Design of Steel Structures; Part 1-9 - Fatigue Eurocode 4 - Design of Composite Steel and Concrete Structures (2nd Edition)	Nussbaumer, Alain; Borges, Luis; Davaine, Laurence	John Wiley & Sons	2018	978-1-5231-2349-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFDSCSE08/toc">https://app.knovel.com/kn/resources/kpFDSCSE08/toc</a>
Steel Connection Analysis	Rugarli, Paolo	John Wiley & Sons	2018	978-1-5231-2379-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCA0001/toc">https://app.knovel.com/kn/resources/kpSCA0001/toc</a>
Handbook for Blast Resistant Design of Buildings	Dusenberry, Donald O.	John Wiley & Sons	2010	978-1-61344-868-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHBRDB008/toc">https://app.knovel.com/kn/resources/kpHBRDB008/toc</a>
Temporary Works - Principles of Design and Construction (2nd Edition)	Pallett, Peter F.; Filip, Ray	ICE Publishing	2019	978-1-5231-2468-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpTWPDCOE1/toc">https://app.knovel.com/kn/resources/kpTWPDCOE1/toc</a>
Building Stone Decay - From Diagnosis to Conservation	Pfikryl, R.; Smith, B. J.	Geological Society of London (GSL)	2007	978-1-5231-2245-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBSDFDC01/toc">https://app.knovel.com/kn/resources/kpBSDFDC01/toc</a>
Advanced Energy Design Guide for Small to Medium Office Buildings - Achieving Zero Energy	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2019	978-1-5231-2545-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAEDGSMO1/toc">https://app.knovel.com/kn/resources/kpAEDGSMO1/toc</a>
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Electrical Transmission and Substation Structures 2018 - Dedicated to Strengthening Our Critical Infrastructure - Proceedings of the Electrical Transmission and Substation Structures Conference 2018, November 4-8, 2018, Atlanta, Georgia	Miller, Michael	American Society of Civil Engineers (ASCE)	2018	978-1-5231-2584-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpETSSDSC2/toc">https://app.knovel.com/kn/resources/kpETSSDSC2/toc</a>
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Lighting Guide 17 - Lighting for Retail Premises	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2018	978-1-5231-3791-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGLRP003/toc">https://app.knovel.com/kn/resources/kpLGLRP003/toc</a>
Lighting Guide 18 - Lighting for Licensed Premises	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2018	978-1-5231-3792-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGLLP001/toc">https://app.knovel.com/kn/resources/kpLGLLP001/toc</a>
Lighting Guide 19 - Lighting for Extreme Conditions	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2019	978-1-5231-3793-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGLLEC008/toc">https://app.knovel.com/kn/resources/kpLGLLEC008/toc</a>
Lighting Guide 9 - Lighting for Communal Residential Buildings (2013)	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2013	978-1-5231-3795-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGLCRB07/toc">https://app.knovel.com/kn/resources/kpLGLCRB07/toc</a>
Building Systems Integration for Enhanced Environmental Performance	Vassigh, Shahin; Chandler, Jason	J. Ross Publishing, Inc.	2011	978-1-5231-3770-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBSIEP01/toc">https://app.knovel.com/kn/resources/kpBSIEP01/toc</a>
Hazard-Resilient Infrastructure - Analysis and Design	Ayyub, Bilal M.	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3861-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHRIAD002/toc">https://app.knovel.com/kn/resources/kpHRIAD002/toc</a>
Structural Design for Physical Security	Epoel, Peggy Van; Gallant, Sharon M.	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3872-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSDPS000N/toc">https://app.knovel.com/kn/resources/kpSDPS000N/toc</a>
Green Roofs, Facades, and Vegetative Systems - Safety Aspects in the Standards	Giacomello, Elena	Elsevier	2021	978-0-12-817695-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGRVSSAA/toc">https://app.knovel.com/kn/resources/kpGRVSSAA/toc</a>
Guidance on the Management and Maintenance of the Integrity of Structures, Equipment and Systems Taken Out of Service on Either a Temporary or Permanent Basis in the Upstream Oil and Gas Industry	Energy Institute	Energy Institute	2019	978-1-5231-3959-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGMMISES1/toc">https://app.knovel.com/kn/resources/kpGMMISES1/toc</a>
Guidelines for Caisson Life Cycle Integrity Management	Energy Institute	Energy Institute	2019	978-1-5231-3962-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGCLCIM01/toc">https://app.knovel.com/kn/resources/kpGCLCIM01/toc</a>
Heat Pump Installations for Multi-Unit Residential Buildings - CIBSE AM16 - 2021	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2021	978-1-5231-3992-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHPIMURB2/toc">https://app.knovel.com/kn/resources/kpHPIMURB2/toc</a>
CIBSE Guidance Note - Domestic Hot Water Temperatures from Instantaneous Heat Interface Units	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2021	978-1-5231-3993-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCIBSEGN3/toc">https://app.knovel.com/kn/resources/kpCIBSEGN3/toc</a>
Lighting Guide 20 - Lighting and Facilities Management	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2021	978-1-5231-3995-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGLFM003/toc">https://app.knovel.com/kn/resources/kpLGLFM003/toc</a>
Lighting Guide 21 - Protecting the Night-Time Environment	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2021	978-1-5231-3996-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGPNTTE02/toc">https://app.knovel.com/kn/resources/kpLGPNTTE02/toc</a>
Structural Steel Design (3rd Edition)	Aghayere, Abi; Vigil, Jason	Mercury Learning and Information	2020	978-1-5231-4006-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSSDE0019/toc">https://app.knovel.com/kn/resources/kpSSDE0019/toc</a>
Construction 4.0 - Advanced Technology, Tools and Materials for the Digital Transformation of the Construction Industry	Casini, Marco	Elsevier	2022	978-0-12-821803-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCATMTD3/toc">https://app.knovel.com/kn/resources/kpCATMTD3/toc</a>
ICCREM 2018 - Analysis of Real Estate and the Construction Industry	Wang, Yaowu; Zhu, Yimin; Shen, Geoffrey Q. P.; Al-Hussein, Mohamed	American Society of Civil Engineers (ASCE)	2018	978-1-5231-4080-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCCREMA1/toc">https://app.knovel.com/kn/resources/kpCCREMA1/toc</a>

Construction Site Erosion and Sediment Controls - Planning, Design and Performance (2nd Edition)	Pitt, Robert E.; Clark, Shirley E.; Lake, Donald W.	DESTech Publications	2020	978-1-5231-4098-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCESCPD1/toc">https://app.knovel.com/kn/resources/kpCESCPD1/toc</a>
Civil Excavations and Tunnelling - A Practical Guide	Tatiya, Ratan	ICE Publishing	2005	978-1-62870-499-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCETAPG01/toc">https://app.knovel.com/kn/resources/kpCETAPG01/toc</a>
Civil Excavations and Tunnelling - A Practical Guide (2nd Edition)	Tatiya, Ratan	ICE Publishing	2017	978-1-5231-1597-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCETAPGE1/toc">https://app.knovel.com/kn/resources/kpCETAPGE1/toc</a>
Reservoir Engineering Handbook (5th Edition)	Ahmed, Tarek	Elsevier	2019	978-0-12-813650-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpREH0033/toc">https://app.knovel.com/kn/resources/kpREH0033/toc</a>
Active and Passive Vibration Damping	Baz, Amr M.	John Wiley & Sons	2019	978-1-5231-2789-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAPVD0003/toc">https://app.knovel.com/kn/resources/kpAPVD0003/toc</a>
Manual for the Design of Timber Building Structures to Eurocode 5 (2nd Edition)	Ranasinghe, K.	Institution of Structural Engineers (ISTRUCTE)	2020	978-1-5231-2967-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMDTBSSE1/toc">https://app.knovel.com/kn/resources/kpMDTBSSE1/toc</a>
BIM in Principle and in Practice	Barnes, Peter; Davies, Nigel	ICE Publishing	2014	978-1-68015-040-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBIMPP001/toc">https://app.knovel.com/kn/resources/kpBIMPP001/toc</a>
BIM in Principle and in Practice (2nd Edition)	Barnes, Peter; Davies, Nigel	ICE Publishing	2015	978-1-5231-0558-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBIMPE03/toc">https://app.knovel.com/kn/resources/kpBIMPE03/toc</a>
BIM in Principle and in Practice (3rd Edition)	Barnes, Peter	ICE Publishing	2019	978-1-5231-2466-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBIMPE15/toc">https://app.knovel.com/kn/resources/kpBIMPE15/toc</a>
Civil Engineering Procedure (6th Edition)	ICE Publishing	ICE Publishing	2009	978-1-68015-071-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCEPE000D/toc">https://app.knovel.com/kn/resources/kpCEPE000D/toc</a>
Civil Engineering Procedure (7th Edition)	ICE Publishing	ICE Publishing	2016	978-1-5231-0557-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCEPE0014/toc">https://app.knovel.com/kn/resources/kpCEPE0014/toc</a>
Cathodic Protection Survey Procedures (3rd Edition)	Holtsbaum, W. Brian	NACE International	2016	978-1-5231-0648-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCPSPE00F/toc">https://app.knovel.com/kn/resources/kpCPSPE00F/toc</a>
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Cold-Formed Steel Design (5th Edition)	Yu, Wei-Wen; LaBoube, Roger A.; Chen, Helen	John Wiley & Sons	2020	978-1-5231-3288-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCFSD02A/toc">https://app.knovel.com/kn/resources/kpCFSD02A/toc</a>
Blast Effects on Buildings (3rd Edition)	Cormie, David; Mays, Geoff; Smith, Peter	ICE Publishing	2020	978-1-5231-2687-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBEBE001/toc">https://app.knovel.com/kn/resources/kpBEBE001/toc</a>
Fatigue Life Prediction of Composites and Composite Structures	Vassilopoulos, Anastasios P.	Woodhead Publishing	2010	978-1-84-569979-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFLPCS07/toc">https://app.knovel.com/kn/resources/kpFLPCS07/toc</a>
Earthquake Design Practice for Buildings (3rd Edition)	Booth, Edmund	ICE Publishing	2014	978-1-62870-425-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEDPB005/toc">https://app.knovel.com/kn/resources/kpEDPB005/toc</a>
Earthquake Design Practice for Buildings (4th Edition)	Grant, Damian; Booth, Edmund	ICE Publishing	2021	978-1-5231-3545-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEDPB011/toc">https://app.knovel.com/kn/resources/kpEDPB011/toc</a>
ICE Specification for Piling and Embedded Retaining Walls (2nd Edition)	ICE Publishing	ICE Publishing	2007	978-1-62870-500-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCESPER4/toc">https://app.knovel.com/kn/resources/kpCESPER4/toc</a>
Lighting Guide 8 - Lighting for Museums and Art Galleries	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2015	978-1-5231-3794-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGLMAG06/toc">https://app.knovel.com/kn/resources/kpLGLMAG06/toc</a>
Lighting Guide 8 - Lighting for Museums and Art Galleries (2021)	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2021	978-1-5231-3994-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGLMAG14/toc">https://app.knovel.com/kn/resources/kpLGLMAG14/toc</a>
Earthquake Preparedness and Response for Nuclear Power Plants	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2011	978-1-5231-3003-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEPNPP01/toc">https://app.knovel.com/kn/resources/kpEPNPP01/toc</a>
Behaviours of Cementitious Materials in Long Term Storage and Disposal of Radioactive Waste - Results of a Coordinated Research Project	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2013	978-1-5231-3022-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBCMLTSD6/toc">https://app.knovel.com/kn/resources/kpBCMLTSD6/toc</a>
Structural Engineering Documents 15 - Engineering History and Heritage Structures - Viewpoints and Approaches	Pelke, Eberhard; Brühwiler, Eugen	International Association for Bridge and Structural Engineering (IABSE)	2017	978-1-5231-4267-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSEDEHHS2/toc">https://app.knovel.com/kn/resources/kpSEDEHHS2/toc</a>
Structural Engineering Documents 16 - Characteristic Seismic Failures of Buildings	Dritsos, Stephanos E.; Moseley V. J. "Jon"; Lampropoulos, Andreas; Apostolidi, Efythia; Giarielis, Christos	International Association for Bridge and Structural Engineering (IABSE)	2019	978-1-5231-4268-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSEDCSFB1/toc">https://app.knovel.com/kn/resources/kpSEDCSFB1/toc</a>
Structural Engineering Documents 17 - Extradosed Bridges	Schlaich, Mike; Aplitz, Andreas; Duclos, Thierry; Kasuga, Akio; Martin José Romo; Montens, Serge; Sankaralingam, Chithambaram; Sobrino, Juan	International Association for Bridge and Structural Engineering (IABSE)	2019	978-1-5231-4269-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSEDEB001/toc">https://app.knovel.com/kn/resources/kpSEDEB001/toc</a>
Building Science and the Physics of Building Enclosure Performance	Lemieux, Daniel J.; Keegan, Jennifer	ASTM International	2020	978-1-5231-4274-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBSPBEP07/toc">https://app.knovel.com/kn/resources/kpBSPBEP07/toc</a>
Masonry 2018	Krogstad, Norbert V.; McGinley, W. Mark	ASTM International	2018	978-1-5231-4277-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpM000022/toc">https://app.knovel.com/kn/resources/kpM000022/toc</a>
Advances in Civil Engineering Materials - Special Issue on Advances in Internal Curing of Cementitious Materials	Gahremaninezhad, Ali	ASTM International	2018	978-1-5231-4291-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpACEMSI1/toc">https://app.knovel.com/kn/resources/kpACEMSI1/toc</a>
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Dictionary of Construction, Surveying and Civil Engineering	Gorse, Christopher; Johnston, David; Pritchard, Martin	Oxford University Press	2012	978-1-62870-174-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDCSCE002/toc">https://app.knovel.com/kn/resources/kpDCSCE002/toc</a>
Disturbed Soil Properties and Geotechnical Design	Schofield, Andrew	ICE Publishing	2005	978-1-62870-496-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDSPGD001/toc">https://app.knovel.com/kn/resources/kpDSPGD001/toc</a>
ICE Manual of Health and Safety in Construction (2nd Edition)	McAleenan, Ciaran; Oloke, David A. O.	ICE Publishing	2015	978-1-5231-0560-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpICEMHS01/toc">https://app.knovel.com/kn/resources/kpICEMHS01/toc</a>
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Construction Quality in the Alternate Project Delivery Environment	Cavalline, Tara L.; Morian, Dennis A.; Schexnayder, Clifford J.	American Society of Civil Engineers (ASCE)	2021	978-1-5231-4461-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpQAPDE02/toc">https://app.knovel.com/kn/resources/kpQAPDE02/toc</a>
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Post-Earthquake Fire Assessment of Buildings - Evaluation Framework	Eihami-Khorasani, Negar	American Society of Civil Engineers (ASCE)	2022	978-1-5231-4476-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPEFABEF2/toc">https://app.knovel.com/kn/resources/kpPEFABEF2/toc</a>
Energy Efficiency in Commercial Kitchens - CIBSE TM50: 2009	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2009	978-1-68015-027-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEACKIB2/toc">https://app.knovel.com/kn/resources/kpEACKIB2/toc</a>
Energy Efficiency in Commercial Kitchens - CIBSE TM50: 2021	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2021	978-1-5231-3997-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEACKIC01/toc">https://app.knovel.com/kn/resources/kpEACKIC01/toc</a>
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Building Materials, Materials Design and Applications II	Tan, Kiang Hwee	Trans Tech Publications	2021	978-1-5231-4561-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBMDMAII1/toc">https://app.knovel.com/kn/resources/kpBMDMAII1/toc</a>
Examples for the Seismic Design of Steel and Concrete Buildings to Eurocode 8	Georgopoulos, C.; Kong, K. H.	Institution of Structural Engineers (ISTRUCTE)	2022	978-1-5231-4565-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpESDSCBE8/toc">https://app.knovel.com/kn/resources/kpESDSCBE8/toc</a>
Managing Reality - Book I - IV	Mitchell, Bronwyn; Trebes, Barry	ICE Publishing	2005	978-1-68015-060-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMRIECO2/toc">https://app.knovel.com/kn/resources/kpMRIECO2/toc</a>
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Guidelines for Electrical Transmission Line Structural Loading (4th Edition) - ASCE Manuals and Reports on Engineering Practice (MOP) No. 74	Agnew, Frank	American Society of Civil Engineers (ASCE)	2020	978-1-5231-3755-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGETLSL01/toc">https://app.knovel.com/kn/resources/kpGETLSL01/toc</a>
SLL Lighting Handbook 2018	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2018	978-1-5231-3796-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSLLH015/toc">https://app.knovel.com/kn/resources/kpSLLH015/toc</a>
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SLL Lighting Handbook	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2009	978-1-62870-996-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSLLH001/toc">https://app.knovel.com/kn/resources/kpSLLH001/toc</a>
Standard Method of Detailing Structural Concrete - A Manual for Best Practice (3rd Edition)	Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	2006	978-1-68015-541-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSMDSCAM4/toc">https://app.knovel.com/kn/resources/kpSMDSCAM4/toc</a>
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Port Designer's Handbook - Recommendations and Guidelines	Thoresen, Carl A.	ICE Publishing	2003	978-1-68015-034-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPDHRG004/toc">https://app.knovel.com/kn/resources/kpPDHRG004/toc</a>
Port Designer's Handbook (3rd Edition)	Thoresen, Carl A.	ICE Publishing	2014	978-1-68015-408-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPDHE0011/toc">https://app.knovel.com/kn/resources/kpPDHE0011/toc</a>
Ternary and Quaternary Blended Alkali-Activated Binder - Engineering Properties and Performance	Ban, Cheah Chee	Penerbit Universiti Sains Malaysia	2021	978-1-5231-4660-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpQBAABEK/toc">https://app.knovel.com/kn/resources/kpQBAABEK/toc</a>
Federal Construction Contracting Made Easy	Uhlig, Stan	Management Concepts, Inc.	2012	978-1-61344-769-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFCCE001/toc">https://app.knovel.com/kn/resources/kpFCCE001/toc</a>
Structures Congress 2020 - Selected Papers from the Structures Congress 2020, April 5-8, 2020, St. Louis, Missouri	Soules, James Gregory	American Society of Civil Engineers (ASCE)	2020	978-1-5231-3485-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCSPSCA5/toc">https://app.knovel.com/kn/resources/kpSCSPSCA5/toc</a>
ICCREM 2017 - Prefabricated Buildings, Industrialized Construction, and Public-Private Partnerships - Proceedings of the International Conference on Construction and Real Estate Management 2017, November 10-12, 2017, Guangzhou, China	Wang, Yaowu; Pang, Yongshi; Shen, Geoffrey Q. P.; Zhu, Yimin	American Society of Civil Engineers (ASCE)	2017	978-1-5231-1682-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpICCREMP1/toc">https://app.knovel.com/kn/resources/kpICCREMP1/toc</a>
Structures Congress 2018 - Bridges, Transportation Structures, and Nonbuilding Structures - Selected Papers from the Structures Congress 2018, April 19-21, 2018, Fort Worth, Texas	Soules, James Gregory	American Society of Civil Engineers (ASCE)	2018	978-1-5231-2012-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCBTSNS1/toc">https://app.knovel.com/kn/resources/kpSCBTSNS1/toc</a>
Soil and Rock Description in Engineering Practice	Norbury, David	Whittles Publishing	2010	978-1-62870-089-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSRDEP002/toc">https://app.knovel.com/kn/resources/kpSRDEP002/toc</a>
Soil and Rock Description in Engineering Practice (3rd Edition)	Norbury, David	Whittles Publishing	2020	978-1-5231-4715-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSRDEPE1A/toc">https://app.knovel.com/kn/resources/kpSRDEPE1A/toc</a>
Building Materials, Materials Design and Applications - 4th International Conference on Building Materials and Construction (ICBMC 2019) and the 2nd International Conference on Materials Design and Applications (ICMDA 2019)	Sun, Hongqi; Omatsu, Takashige; Yang, Tracy	Trans Tech Publications	2019	978-1-5231-2751-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBMDMAIC1/toc">https://app.knovel.com/kn/resources/kpBMDMAIC1/toc</a>
Green Building Technologies and Materials	Wu, Xingkuan; Xie, Hao	Trans Tech Publications	2011	978-1-61344-701-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGBTM001/toc">https://app.knovel.com/kn/resources/kpGBTM001/toc</a>
Handbook of Energy Engineering (6th Edition)	Thumann, Albert; Mehta, Paul D.	Fairmont Press	2008	978-1-60119-809-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHEEE001/toc">https://app.knovel.com/kn/resources/kpHEEE001/toc</a>
Sensor Technologies for Civil Infrastructures, Volume 1 - Sensing Hardware and Data Collection Methods for Performance Assessment (2nd Edition)	Lynch, Jerome P.; Sohn, Hoon; Wang, Ming L.	Elsevier	2022	978-0-081-02697-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSTCIVSH1/toc">https://app.knovel.com/kn/resources/kpSTCIVSH1/toc</a>
Risk, Reliability and Sustainable Remediation in the Field of Civil and Environmental Engineering	Roshni, Thendiyath; Samui, Pijush; Bui, Dieu Tien; Kim, Dookie; Khalil, Rahman	Elsevier	2022	978-0-323-85699-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpRRSRFC2/toc">https://app.knovel.com/kn/resources/kpRRSRFC2/toc</a>
Sensor Technologies for Civil Infrastructures, Volume 2 - Applications in Structural Health Monitoring (2nd Edition)	Lynch, Jerome P.; Sohn, Hoon; Wang, Ming L.	Elsevier	2022	978-0-081-02697-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSTCIVAS1/toc">https://app.knovel.com/kn/resources/kpSTCIVAS1/toc</a>
Analytical Approaches for Reinforced Concrete	Wu, Yufei	Elsevier	2022	978-0-12-823201-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAARCO00W/toc">https://app.knovel.com/kn/resources/kpAARCO00W/toc</a>
Coastal Flood Risk Reduction - The Netherlands and the U.S. Upper Texas Coast	Brody, Samuel; Lee, Yoonjeong; Kothuis, Baukje Bee	Elsevier	2022	978-0-323-85252-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFRFRRTU1/toc">https://app.knovel.com/kn/resources/kpFRFRRTU1/toc</a>
Significant Changes to the Seismic Load Provisions of ASCE 7-10 - An Illustrated Guide	Ghosh, S.K.; Dowty, Susan; Dasgupta, Prabudtha	American Society of Civil Engineers (ASCE)	2011	978-0-7844-7354-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCSLPAS6/toc">https://app.knovel.com/kn/resources/kpSCSLPAS6/toc</a>
Third Century of Biochemical Oxygen Demand	Baird, Rodger B.; Smith, Roy-Keith	Water Environment Federation (WEF)	2002	978-1-5231-0425-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpTCBOD001/toc">https://app.knovel.com/kn/resources/kpTCBOD001/toc</a>
Cold Regions Engineering 2019 - Proceedings of the 18th International Conference on Cold Regions Engineering and the 8th Canadian Permafrost Conference, Quebec City, Quebec, Canada, August 18-22, 2019	Bilodeau, Jean-Pascal; Nadeau, Daniel F.; Fortier, Daniel; Conciatori, David	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2926-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCRE00016/toc">https://app.knovel.com/kn/resources/kpCRE00016/toc</a>
FRP Composites in Civil Engineering, Volumes 1 - 2	Teng, Jin-Guang	Elsevier	2001	978-0-0805-2370-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFRPCCEV3/toc">https://app.knovel.com/kn/resources/kpFRPCCEV3/toc</a>
Strengthening of Reinforced Concrete Structures - Using Externally-Bonded FRP Composites in Structural and Civil Engineering	Hollaway, L.C.; Leeming, M.B.	Woodhead Publishing	1999	978-1-85-573761-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSRCSUEB8/toc">https://app.knovel.com/kn/resources/kpSRCSUEB8/toc</a>

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Building Energy and Environmental Modelling - CIBSE Applications Manual AM11: 1998	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	1998	978-1-62670-954-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBEEMAMA1/toc">https://app.knovel.com/kn/resources/kpBEEMAMA1/toc</a>
Variable Flow Pipework Systems - CIBSE Knowledge Series: KS7	Parsloe, Chris	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-62670-971-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpVFPSCIB9/toc">https://app.knovel.com/kn/resources/kpVFPSCIB9/toc</a>
Variable Flow Pipework Systems - Valve Solutions - Supplement to CIBSE Knowledge Series: KS7	Parsloe, Chris	The Chartered Institution of Building Services Engineers (CIBSE)	2009	978-1-62670-972-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpVFPVSS1/toc">https://app.knovel.com/kn/resources/kpVFPVSS1/toc</a>
Lighting Guide 2 - Hospitals and Health Care Buildings	Society of Light and Lighting	The Chartered Institution of Building Services Engineers (CIBSE)	2008	978-1-62670-988-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGLHCB01/toc">https://app.knovel.com/kn/resources/kpGLHCB01/toc</a>
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High Performance Concretes and Applications	Shah, S.P.; Ahmad, S.H.	Taylor & Francis	1994	978-0-0805-2387-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHPCA0007/toc">https://app.knovel.com/kn/resources/kpHPCA0007/toc</a>
Sprayed Concrete - Properties, Design and Application	Austin, S. A.; Robins, P. J.	Whittles Publishing	1995	978-1-5231-0487-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCPDAA01/toc">https://app.knovel.com/kn/resources/kpSCPDAA01/toc</a>
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Lea's Chemistry of Cement and Concrete (5th Edition)	Hewlett, Peter C.; Liska, Martin	Elsevier	2019	978-0-0810-0795-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLCCCE004/toc">https://app.knovel.com/kn/resources/kpLCCCE004/toc</a>
Combined Index to Chapters B0 to B4 - CIBSE Guide B - 2016	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2016	978-1-5231-0679-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCIBCB6/toc">https://app.knovel.com/kn/resources/kpCIBCB6/toc</a>
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Special Concrete and Composites 2017 - 14th International Conference on Special Concrete and Composites	Reiterman, Pavel	Trans Tech Publications	2018	978-1-5231-2782-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCCISC1/toc">https://app.knovel.com/kn/resources/kpSCCISC1/toc</a>
Non-Traditional Cement and Concrete - 6th International Conference Non-Traditional Cement and Concrete 2017	Nenadčlová, Šárka; Bílek, Vlastimil; Keršner, Zbyněk; Seil, Stanislav; Šimonová, Hana	Trans Tech Publications	2018	978-1-5231-2780-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpNTCCICN5/toc">https://app.knovel.com/kn/resources/kpNTCCICN5/toc</a>
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Autodesk® REVIT® 2022 Architecture	Hamad, Munir M.	Mercury Learning and Information	2021	978-1-5231-4737-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAREVITA3/toc">https://app.knovel.com/kn/resources/kpAREVITA3/toc</a>
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Wood Engineering Handbook (2nd Edition)	Mahoney, William D.	BNI Building News	2000	978-1-62870-269-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWEHE0004/toc">https://app.knovel.com/kn/resources/kpWEHE0004/toc</a>
Construction Inspection Manual (8th Edition)	Mahoney, William D.	BNI Building News	2008	978-1-62870-271-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCIME0009/toc">https://app.knovel.com/kn/resources/kpCIME0009/toc</a>
Handbook of Facility Management - Tools and Techniques, Formulas and Tables	Piper, James E.	BNI Building News	2002	978-1-62870-274-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHFMTFT11/toc">https://app.knovel.com/kn/resources/kpHFMTFT11/toc</a>
Reservoir Engineering Handbook (4th Edition)	Ahmed, Tarek	Elsevier	2010	978-0-08096-667-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpREHE002D/toc">https://app.knovel.com/kn/resources/kpREHE002D/toc</a>
Steel Designers' Handbook (8th Edition)	Gorenc, Branko E.; Tiryou, Ron; Syam, Arun A.	NewSouth Books	2012	978-1-62870-843-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSDHE0012/toc">https://app.knovel.com/kn/resources/kpSDHE0012/toc</a>
Manual for the Design of Steelwork Building Structures to Eurocode 3	Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	2010	978-1-68015-529-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMDSBSE01/toc">https://app.knovel.com/kn/resources/kpMDSBSE01/toc</a>
Manual for the Design of Building Structures to Eurocode 1 and Basis of Structural Design	Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	2010	978-1-68015-527-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMDBSEB1/toc">https://app.knovel.com/kn/resources/kpMDBSEB1/toc</a>
Structural Eurocodes - Extracts from the Structural Eurocodes for Students of Structural Design (3rd Edition): (PP 1990:2010)	Roberts, John	BSI Standards Ltd.	2010	978-1-62198-421-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSESESS3/toc">https://app.knovel.com/kn/resources/kpSESESS3/toc</a>
Dredging and Dredged Material Placement	Randall, Robert E.	American Society of Civil Engineers (ASCE)	2022	978-1-5231-5523-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDDMP0003/toc">https://app.knovel.com/kn/resources/kpDDMP0003/toc</a>
Manhole Inspection and Rehabilitation (3rd Edition)	Carroll, Joanne	American Society of Civil Engineers (ASCE)	2022	978-1-5231-5527-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMIRE0015/toc">https://app.knovel.com/kn/resources/kpMIRE0015/toc</a>
Forensic Engineering 2022 - Elevating Forensic Engineering	Liu, Rui; Mulea, Carmen C.; Parfitt, M. Kevin; Cavalline, Tara L.	American Society of Civil Engineers (ASCE)	2022	978-1-5231-5528-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFEFE00P/toc">https://app.knovel.com/kn/resources/kpFEFE00P/toc</a>
Forensic Engineering 2022 - Collaborative Reporting for Safer Structures	Liu, Rui; Mulea, Carmen C.; Parfitt, M. Kevin; Cavalline, Tara L.	American Society of Civil Engineers (ASCE)	2022	978-1-5231-5529-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFECSR00/toc">https://app.knovel.com/kn/resources/kpFECSR00/toc</a>
Direct Steerable Pipe Thrusting	Task Committee on Direct Steerable Pipe	American Society of Civil Engineers (ASCE)	2023	978-1-5231-5533-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDSP0005/toc">https://app.knovel.com/kn/resources/kpDSP0005/toc</a>
Structures Congress 2023	Soules, James Gregory	American Society of Civil Engineers (ASCE)	2023	978-1-5231-5554-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSC000051/toc">https://app.knovel.com/kn/resources/kpSC000051/toc</a>
Integrating Resilience and Sustainability into Civil Engineering Projects	Field, Caroline; Zawislak, Chris	American Society of Civil Engineers (ASCE)	2023	978-1-5231-5555-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpIRSCPE01/toc">https://app.knovel.com/kn/resources/kpIRSCPE01/toc</a>
Efficient Design of Spanning Trusses - Charts and Tools	Mazurek, Arek	American Society of Civil Engineers (ASCE)	2023	978-1-5231-5563-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEDSTCT03/toc">https://app.knovel.com/kn/resources/kpEDSTCT03/toc</a>
Concise Eurocodes - Geotechnical Design: (BS EN 1997-1: Eurocode 7, Part 1)	Simpson, Brian	BSI Standards Ltd.	2011	978-1-62198-461-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCEGDBSE1/toc">https://app.knovel.com/kn/resources/kpCEGDBSE1/toc</a>
Concise Eurocodes: Loadings on Structures: (BS EN 1991: Eurocode 1)	Burgess, Ian; Green, Amy; Abu, Anthony	BSI Standards Ltd.	2010	978-1-62198-457-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCELSBSE/toc">https://app.knovel.com/kn/resources/kpCELSBSE/toc</a>
Ultrafine Cement in Pressure Grouting	Henn, Raymond W.; Soule, Nathan C.;	American Society of Civil Engineers (ASCE)	2010	978-0-7844-7275-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpJCPG0002/toc">https://app.knovel.com/kn/resources/kpJCPG0002/toc</a>
New Materials in Civil Engineering	Samul, Pijush; Kim, Dookie; Iyer, Nagesh R.; Chaudhary, Sandeep	Elsevier	2020	978-0-12-819075-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpNMCE000U/toc">https://app.knovel.com/kn/resources/kpNMCE000U/toc</a>
Snow Loads - Guide to the Snow Load Provisions of ASCE 7-16	O'Rourke, Michael	American Society of Civil Engineers (ASCE)	2017	978-1-5231-1295-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSLGSLP11/toc">https://app.knovel.com/kn/resources/kpSLGSLP11/toc</a>
Snow Loads - Guide to the Snow Load Provisions of ASCE 7-22	O'Rourke, Michael	American Society of Civil Engineers (ASCE)	2023	978-1-5231-5556-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSLGSLP31/toc">https://app.knovel.com/kn/resources/kpSLGSLP31/toc</a>
Wind Loads for Petrochemical and Other Industrial Facilities	Task Committee on Wind-Induced Forces	American Society of Civil Engineers (ASCE)	2011	978-0-7844-7638-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWLP0IF02/toc">https://app.knovel.com/kn/resources/kpWLP0IF02/toc</a>
Significant Changes to the Wind Load Provisions of ASCE 7-10 - An Illustrated Guide	Stafford, T. Eric	American Society of Civil Engineers (ASCE)	2010	978-0-7844-7620-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCWLPAS2/toc">https://app.knovel.com/kn/resources/kpSCWLPAS2/toc</a>
Seismic Loads - Guide to the Seismic Load Provisions of ASCE 7-16	Charney, Finley A.; Heausler, Thomas F.; Marshall, Justin D.	American Society of Civil Engineers (ASCE)	2020	978-1-5231-3366-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSLGSLP24/toc">https://app.knovel.com/kn/resources/kpSLGSLP24/toc</a>
Wood Handbook - Wood as an Engineering Material (Centennial Edition)	U.S. Department of Agriculture	U.S. Department of Agriculture	2010	978-1-5231-1346-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWHWEM014/toc">https://app.knovel.com/kn/resources/kpWHWEM014/toc</a>
Wood Handbook - Wood as an Engineering Material 2021	U.S. Department of Health and Human Services	U.S. Department of Health and Human Services	2021	978-1-5231-5604-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWHWEM026/toc">https://app.knovel.com/kn/resources/kpWHWEM026/toc</a>

Car Park Designers' Handbook	Hill, Jim	ICE Publishing	2005	978-1-68015-038-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCPDH0011/toc">https://app.knovel.com/kn/resources/kpCPDH0011/toc</a>
Car Park Designers' Handbook (2nd Edition)	Hill, Jim; Rhodes, Glynn; Vollar, Steve	ICE Publishing	2014	978-1-5231-0561-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCPDE001/toc">https://app.knovel.com/kn/resources/kpCPDE001/toc</a>
Recent Advances in Energy Harvesting Technologies	Rajput, Shailendra; Sharma, Abhishek; Jatety, Vibhu; Ram, Mangey	River Publishers	2023	978-1-5231-5643-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpRAEHT003/toc">https://app.knovel.com/kn/resources/kpRAEHT003/toc</a>
Advanced Energy Design Guide for Multifamily Buildings - Achieving Zero Energy	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2022	978-1-5231-5648-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAEDGMB1/toc">https://app.knovel.com/kn/resources/kpAEDGMB1/toc</a>
Mechanics of Hydraulic Fracturing - Experiment, Model, and Monitoring	Zhang, Xi; Wu, Bisheng; Yang, Diansen; Bungler, Andrew	John Wiley & Sons	2023	978-1-1197-4245-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMHFEMM04/toc">https://app.knovel.com/kn/resources/kpMHFEMM04/toc</a>
Snow Loads - Guide to the Snow Load Provisions of ASCE 7-10	O'Rourke, Michael	American Society of Civil Engineers (ASCE)	2010	978-0-7844-7610-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSLGSLPA6/toc">https://app.knovel.com/kn/resources/kpSLGSLPA6/toc</a>
Design of Steel Structures - Eurocode 3: Design of Steel Structures, Part 1-1 - General Rules and Rules for Buildings	Simões da Silva, Luís; Simões, Rui; Gervásio, Helena	John Wiley & Sons	2010	978-1-62198-006-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDSSDSS4/toc">https://app.knovel.com/kn/resources/kpDSSDSS4/toc</a>
Fatigue Design of Steel and Composite Structures - Eurocode 3: Design of Steel Structures, Part 1-9 - Fatigue, Eurocode 4: Design of Composite Steel and Concrete Structures	Nussbaumer, Alain; Borges, Luis; Davaine, Laurence	John Wiley & Sons	2011	978-1-62198-009-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFDSCESED1/toc">https://app.knovel.com/kn/resources/kpFDSCESED1/toc</a>
Airfield and Highway Pavements 2019 - Design, Construction, Condition Evaluation, and Management of Pavements	Al-Qadi, Imad; Ozer, Hasan; Loizos, Andreas; Murrell, Scott	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2922-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAHPDCC5/toc">https://app.knovel.com/kn/resources/kpAHPDCC5/toc</a>
Airfield and Highway Pavements 2019 - Innovation and Sustainability in Highway and Airfield Pavement Technology	Al-Qadi, Imad; Ozer, Hasan; Loizos, Andreas; Murrell, Scott	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2923-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAHPISHA1/toc">https://app.knovel.com/kn/resources/kpAHPISHA1/toc</a>
Airfield and Highway Pavements 2019 - Testing and Characterization of Pavement Materials	Al-Qadi, Imad; Ozer, Hasan; Loizos, Andreas; Murrell, Scott	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2924-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAHTCPM1/toc">https://app.knovel.com/kn/resources/kpAHTCPM1/toc</a>
Airfield and Highway Pavements 2021 - Airfield Pavement Technology	Ozer, Hasan; Rushing, John F.; Leng, Zhen	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3857-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGGPCCN92/toc">https://app.knovel.com/kn/resources/kpGGPCCN92/toc</a>
Airfield and Highway Pavements 2021 - Pavement Design, Construction, and Condition Evaluation	Ozer, Hasan; Rushing, John F.; Leng, Zhen	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3858-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGGPCCS09/toc">https://app.knovel.com/kn/resources/kpGGPCCS09/toc</a>
Airfield and Highway Pavements 2021 - Pavement Materials and Sustainability	Ozer, Hasan; Rushing, John F.; Leng, Zhen	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3859-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGGPCCM04/toc">https://app.knovel.com/kn/resources/kpGGPCCM04/toc</a>
Airfield and Highway Pavements 2023 - Design, Construction, Condition Evaluation, and Management of Pavements	Garg, Navneet; Bhasin, Amit; Vandenbossche, Julie M.	American Society of Civil Engineers (ASCE)	2023	978-1-5231-5560-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAHPDCC04/toc">https://app.knovel.com/kn/resources/kpAHPDCC04/toc</a>
Airfield and Highway Pavements 2023 - Innovation and Sustainability in Airfield and Highway Pavements Technology	Garg, Navneet; Bhasin, Amit; Vandenbossche, Julie M.	American Society of Civil Engineers (ASCE)	2023	978-1-5231-5561-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAHPISAH4/toc">https://app.knovel.com/kn/resources/kpAHPISAH4/toc</a>
Waste Materials Used in Concrete Manufacturing	Chandra, Satish	William Andrew Publishing/Noyes	1997	978-0-8155-1951-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWUJCM003/toc">https://app.knovel.com/kn/resources/kpWUJCM003/toc</a>
Composite Structures of Steel and Concrete - Beams, Slabs, Columns, and Frames for Buildings (3rd Edition)	Johnson, R.P.	John Wiley & Sons	2004	978-1-4051-6839-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSSCBSC1/toc">https://app.knovel.com/kn/resources/kpSSCBSC1/toc</a>
Water Encyclopedia, Volumes 1-5	Lehr, Jay; Keeley, Jack; Lehr, Janet	John Wiley & Sons	2005	978-1-60119-151-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWEV0004/toc">https://app.knovel.com/kn/resources/kpWEV0004/toc</a>
Soil Mechanics in Engineering Practice (3rd Edition)	Terzaghi, Kari; Peck, Ralph B.; Mesri, Gholamreza	John Wiley & Sons	1996	978-1-60119-083-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSMEPE008/toc">https://app.knovel.com/kn/resources/kpSMEPE008/toc</a>
Reservoir Engineering Handbook (3rd Edition)	Ahmed, Tarek	Elsevier	2006	978-0-080-48068-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpREHE0016/toc">https://app.knovel.com/kn/resources/kpREHE0016/toc</a>
Steel Structures - Design and Practice	Subramanian, N.	Oxford University Press	2011	978-1-61344-108-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSSDP002/toc">https://app.knovel.com/kn/resources/kpSSDP002/toc</a>
Advanced Structural Materials	Han, Yafang; Pan, Fusheng; Tang, Jianmao; Zhou, Chungen	Trans Tech Publications	2011	978-1-61344-702-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpASMD0011/toc">https://app.knovel.com/kn/resources/kpASMD0011/toc</a>
Steel Penstocks (2nd Edition) - ASCE Manuals and Reports on Engineering Practice (MOP) No. 79	Bambel Jr., John H.	American Society of Civil Engineers (ASCE)	2012	978-0-7844-7682-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSPE0012/toc">https://app.knovel.com/kn/resources/kpSPE0012/toc</a>
Tables for the Hydraulic Design of Pipes, Sewers and Channels, Volume 1 (7th Edition)	Wallingford, H.R.; Barr, D.I.H.	ICE Publishing	1998	978-1-68015-058-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpTHPDSVC7/toc">https://app.knovel.com/kn/resources/kpTHPDSVC7/toc</a>
Short Course in Geology for Civil Engineers	Matthews, Marcus; Simons, Noel; Menzies, Bruce	ICE Publishing	2008	978-1-68015-035-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSCG006/toc">https://app.knovel.com/kn/resources/kpSCG006/toc</a>
Handbook of Materials Failure Analysis - With Case Studies from the Construction Industries	Makhlof, Abdel Salam Hamdy; Alofkhaizaei, Mahmood	Elsevier	2018	978-0-0810-1929-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMHFAWCS1/toc">https://app.knovel.com/kn/resources/kpMHFAWCS1/toc</a>
Development of Ultra-High Performance Concrete against Blasts - From Materials to Structures	Wu, Chengqing; Li, Jun; Su, Yu	Elsevier	2018	978-0-08-102496-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDUHPCBF3/toc">https://app.knovel.com/kn/resources/kpDUHPCBF3/toc</a>
Enabling Frameworks for Offshore Wind Scale Up - Innovations in Permitting	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2023	978-1-5231-5740-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEFOWSU11/toc">https://app.knovel.com/kn/resources/kpEFOWSU11/toc</a>
Wood Handbook - Wood as an Engineering Material	U.S. Forest Service, Forest Products Laboratory	U.S. Department of Agriculture	1999	978-1-59124-170-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpWHWEM00F/toc">https://app.knovel.com/kn/resources/kpWHWEM00F/toc</a>
Fundamentals of Soil Behavior (3rd Edition)	Mitchell, James K.; Soga, Kenichi	John Wiley & Sons	2005	978-1-60119-299-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFSBE0002/toc">https://app.knovel.com/kn/resources/kpFSBE0002/toc</a>
How to Organize and Run a Failure Investigation	Dennies, Daniel P.	ASM International	2005	978-1-61503-048-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHORF1004/toc">https://app.knovel.com/kn/resources/kpHORF1004/toc</a>
Earthquake Resistant Design of Structures	Duggal, S.K.	Oxford University Press	2007	978-1-61344-106-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpERDS0001/toc">https://app.knovel.com/kn/resources/kpERDS0001/toc</a>
Pile Design and Construction Rules of Thumb	Rajapakse, Ruwan	Elsevier	2008	978-0-0805-5916-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPDCRT002/toc">https://app.knovel.com/kn/resources/kpPDCRT002/toc</a>
Earthquake Engineering - Mechanism, Damage Assessment and Structural Design (2nd Edition)	Borg, S. F.	World Scientific	1988	978-1-61344-291-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpEEMDASD5/toc">https://app.knovel.com/kn/resources/kpEEMDASD5/toc</a>
Building Materials in Civil Engineering	Zhang, Haimel	Woodhead Publishing	2011	978-1-84-569956-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBMCE0001/toc">https://app.knovel.com/kn/resources/kpBMCE0001/toc</a>
Structural Analysis - In Theory and Practice	Williams, Alan	Elsevier	2009	978-0-0809-4982-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSAITP00A/toc">https://app.knovel.com/kn/resources/kpSAITP00A/toc</a>
Construction Calculations Manual	Levy, Sidney M.	Elsevier	2012	978-0-12-382244-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCCM00003/toc">https://app.knovel.com/kn/resources/kpCCM00003/toc</a>
Moisture Control in Buildings: (MNL 18)	Trechsel, Heinz R.	ASTM International	1994	978-1-60119-445-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpMCBMLN03/toc">https://app.knovel.com/kn/resources/kpMCBMLN03/toc</a>

Blast Effects on Buildings (2nd Edition)	Cormie, David; Mays, Geoff; Smith, Peter	ICE Publishing	2009	978-1-62870-503-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBEE001/toc">https://app.knovel.com/kn/resources/kpBEE001/toc</a>
Composite Structures of Steel and Concrete - Beams, Slabs, Columns and Frames for Buildings (4th Edition)	Johnson, Roger P.; Wang, Yong C.	John Wiley & Sons	2019	978-1-5231-2449-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCSSCBSD4/toc">https://app.knovel.com/kn/resources/kpCSSCBSD4/toc</a>
Binders, Materials and Technologies in Modern Construction VII	Dvořák, Karel; Gazdčí, Dominik	Trans Tech Publications	2021	978-1-5231-4554-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBMTMCV02/toc">https://app.knovel.com/kn/resources/kpBMTMCV02/toc</a>
Handbook of Sustainable Concrete and Industrial Waste Management - Recycled and Artificial Aggregate, Innovative Eco-Friendly Binders, and Life Cycle Assessment	Colangelo, Francesco; Cioffi, Raffaele; Farina, Ilenia	Elsevier	2022	978-0-128-23013-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpHSCIMWR1/toc">https://app.knovel.com/kn/resources/kpHSCIMWR1/toc</a>
Structural Safety - Theory and Practice	Mann, Allan	Whittles Publishing	2023	978-1-5231-5597-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSSTP002/toc">https://app.knovel.com/kn/resources/kpSSTP002/toc</a>
Circular Economy and Reuse - Guidance for Designers	Astle, P.; Bajars, K.; Brookes, S.; Cartwright, B.; Coates, H.; Croft, A.; Tingley, D.; Densley, Eastwood, E.; Faulkner, S.; Fernandez, S.; Foster, J.; Francis, N.; Gowler, P.; Harland, S.; MacDonald, R.; Mathew, M.; Meade, C.; Norton, I.; Pattison, J.; Shelton, E.; Tauler, H.	Institution of Structural Engineers (ISTRUCTE)	2023	978-1-5231-5598-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCERGD001/toc">https://app.knovel.com/kn/resources/kpCERGD001/toc</a>
Civil Engineer's Reference Book (4th Edition)	Blake, Leslie S.	Taylor & Francis	1989	978-0-0805-2345-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCERBE005/toc">https://app.knovel.com/kn/resources/kpCERBE005/toc</a>
Building Materials and Structural Elements	Almadny, Hussein Abdulmuttaleb; Alkhafaji, Ayad; Alasadi, Layth Abdulrasool	Trans Tech Publications	2021	978-1-5231-4529-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpBMSF000J/toc">https://app.knovel.com/kn/resources/kpBMSF000J/toc</a>
Commissioning Management - CIBSE CCM: 2022	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2022	978-1-5231-5008-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCMC00011/toc">https://app.knovel.com/kn/resources/kpCMC00011/toc</a>
Structural Engineering Documents - Introduction to Safety and Reliability of Structures (SED 5) (3rd Reviewed and Extended Edition)	Schneider, Jörg; Vrouwenvelder, Ton	International Association for Bridge and Structural Engineering (IABSE)	2017	978-1-5231-1274-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSEDIS0R0/toc">https://app.knovel.com/kn/resources/kpSEDIS0R0/toc</a>
Lighting Guide 9 - Lighting for Communal Residential Buildings	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2022	978-1-5231-5010-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGLGLCRB19/toc">https://app.knovel.com/kn/resources/kpGLGLCRB19/toc</a>
Lighting Guide 12 - Emergency Lighting	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2022	978-1-5231-5011-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLGL000D/toc">https://app.knovel.com/kn/resources/kpLGL000D/toc</a>
SLL Code for Lighting 2022	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2022	978-1-5231-5014-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSLLCL016/toc">https://app.knovel.com/kn/resources/kpSLLCL016/toc</a>
3D/4D City Modelling - From Sensors to Applications	Kocaman, Sultan; Akca, Devrim; Poli, Daniela; Remondino, Fabio	Whittles Publishing	2024	978-1-5231-5811-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpDDCMFSA2/toc">https://app.knovel.com/kn/resources/kpDDCMFSA2/toc</a>
Car Park Design	Guest, P.; Gullock, D.; McBryan, A.; Petch, F.; Pundsack, M.; Robery, P.; Simmons, R.; Stewart, J.; Watkins, C.; Whapples, C.	Institution of Structural Engineers (ISTRUCTE)	2023	978-1-5231-5811-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCPD0004/toc">https://app.knovel.com/kn/resources/kpCPD0004/toc</a>
Structural Robustness and Disproportionate Collapse in Buildings (2nd Edition)	Haynes, R.	Institution of Structural Engineers (ISTRUCTE)	2023	978-1-5231-5817-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSRDCBE0B/toc">https://app.knovel.com/kn/resources/kpSRDCBE0B/toc</a>
Advances in Civil Engineering Materials - Special Issue on Concrete Using Seawater and Salt-Contaminated Aggregates	Suraneni, Pranoy	ASTM International	2019	978-1-5231-4293-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpACEMSI3/toc">https://app.knovel.com/kn/resources/kpACEMSI3/toc</a>
Advances in Civil Engineering Materials - Special Issue on Higher Performance Cementitious Materials	Cao, Yizheng	ASTM International	2019	978-1-5231-4294-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpACEMSIH3/toc">https://app.knovel.com/kn/resources/kpACEMSIH3/toc</a>
Advances in Civil Engineering Materials - Special Issue on New Frontiers in Materials Applications toward Sustainable Civil Infrastructures	Shehata, Hany Farouk	ASTM International	2018	978-1-5231-4295-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpACEMSI3/toc">https://app.knovel.com/kn/resources/kpACEMSI3/toc</a>
Structures Congress 2022	Soules, James Gregory	American Society of Civil Engineers (ASCE)	2022	978-1-5231-4483-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSC00021/toc">https://app.knovel.com/kn/resources/kpSC00021/toc</a>
27th Concrete Days	Nenadlová, Šárka; Johová, Petra	Trans Tech Publications	2021	978-1-5231-4540-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCD00001E/toc">https://app.knovel.com/kn/resources/kpCD00001E/toc</a>
Innovations and Technologies in Construction	Klyuev, Sergey V.	Trans Tech Publications	2021	978-1-5231-4541-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpITC00011/toc">https://app.knovel.com/kn/resources/kpITC00011/toc</a>
Guide Specifications for Highway Construction (9th Edition)		American Association of State Highway and Transportation Officials (AASHTO)	2008	978-1-61583-865-3	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGSHCE001/toc">https://app.knovel.com/kn/resources/kpGSHCE001/toc</a>
Cement Manufacturer's Handbook	Peray, Kurt E.	Chemical Publishing Company	1979	978-1-61583-394-8	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCMH00001/toc">https://app.knovel.com/kn/resources/kpCMH00001/toc</a>
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Principles of Applied Reservoir Simulation (3rd Edition)	Fanchi, John R.	Elsevier	2006	978-0-08-046045-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpPARSE00Q/toc">https://app.knovel.com/kn/resources/kpPARSE00Q/toc</a>
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User's Guide to ASTM Specification C 94 on Ready-Mixed Concrete: (MNL 49)	Daniel, D. Gene; Lobo, Colin L.	ASTM International	2005	978-1-60119-431-2	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpUGASTM53/toc">https://app.knovel.com/kn/resources/kpUGASTM53/toc</a>
Electrochemistry and Characteristics of Embeddable Reference Electrodes for Concrete: (EFC 43)	Myrdal, Roar	Woodhead Publishing	2007	978-1-84-569255-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpECERCE3/toc">https://app.knovel.com/kn/resources/kpECERCE3/toc</a>
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Landslide Risk Assessment (2nd Edition)	Lee, E. Mark; Jones, David K. C.	ICE Publishing	2014	978-1-5231-0562-5	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpLRAE0001/toc">https://app.knovel.com/kn/resources/kpLRAE0001/toc</a>
Green Concrete	Kryvenko, Pavlo V.; Kolsnichenko, Stanislav	Trans Tech Publications	2023	978-3-03-641095-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGC000003/toc">https://app.knovel.com/kn/resources/kpGC000003/toc</a>
Green Building Materials, Construction and Sustainability	Muthusamy, Ramya; Sengodan, Thangaprakash; Morales-Palma, Domingo; Martínez-Donaire, Andrés; Cutés, J.; Borrego, Marcos; Centeno, Gabriel; Vellielano, Carpofo	Trans Tech Publications	2023	978-3-03-641432-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGBMCS001/toc">https://app.knovel.com/kn/resources/kpGBMCS001/toc</a>
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Green and Advanced Building Materials and Structural Engineering	Corlitos, Nuno Dinis Costa Areias; Li, Zongjin; Mendonca, Paulo; Hong, Soon Hyung; Tsukamoto, Hideaki; Zhao, Yuyuan	Trans Tech Publications	2023	978-3-03-641485-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpGABMSE11/toc">https://app.knovel.com/kn/resources/kpGABMSE11/toc</a>
Concrete Structures and Structural Elements in Modern Construction	Nenadlova, Sarka; Johova, Petra; Hamplova, Kateřina	Trans Tech Publications	2024	978-3-03-573665-6	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCSSEM01/toc">https://app.knovel.com/kn/resources/kpCSSEM01/toc</a>
7th Non-Traditional Cement and Concrete	Bliek, Vlastimil; Brozovsky, Jiri; Keršner, Zbynek; Seitl, Stanislav	Trans Tech Publications	2024	978-3-03-573718-9	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpNCTC0001/toc">https://app.knovel.com/kn/resources/kpNCTC0001/toc</a>
ICE Manual of Geotechnical Engineering, Volume 1 - Geotechnical Engineering Principles, Problematic Soils and Site Investigation	Burland, John; Chapman, Tim; Skinner, Hilary; Brown, Michael	ICE Publishing	2012	978-1-62870-872-1	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpCEMGE09/toc">https://app.knovel.com/kn/resources/kpCEMGE09/toc</a>
AASHTO LRFD Movable Highway Bridge Design Specifications (3rd Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2023	978-1-5231-5728-0	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAASHTOAA/toc">https://app.knovel.com/kn/resources/kpAASHTOAA/toc</a>
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Springer Handbook of Wood Science and Technology	Niemz, Peter; Teischinger, Alfred; Sandberg, Dick	Springer Nature	2023	978-3-0308-1315-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpSHWST002/toc">https://app.knovel.com/kn/resources/kpSHWST002/toc</a>
Foundation Engineering (2nd Edition)	Peck, Ralph B.; Hanson, Walter E.; Thornburn, Thomas H.	John Wiley & Sons	1974	978-1-60119-888-4	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpFEE0001/toc">https://app.knovel.com/kn/resources/kpFEE0001/toc</a>
AASHTO Guide Specifications for LRFD Seismic Bridge Design (3rd Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2023	978-1-5231-5729-7	Civil Engineering & Construction Materials	<a href="https://app.knovel.com/kn/resources/kpAASHTOB8/toc">https://app.knovel.com/kn/resources/kpAASHTOB8/toc</a>
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Sustainable Composites - Fibers, Resins and Applications	Netravali, Anil N.; Pastore, Christopher M.	DEStech Publications	2015	978-1-5231-4014-5	Composites	<a href="https://app.knovel.com/kn/resources/kpSCFRA001/toc">https://app.knovel.com/kn/resources/kpSCFRA001/toc</a>
Recommended Practice for Fiber-Reinforced Polymer Products for Overhead Utility Line Structures (2nd Edition)	American Society of Civil Engineers	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2942-3	Composites	<a href="https://app.knovel.com/kn/resources/kpRFRFRP01/toc">https://app.knovel.com/kn/resources/kpRFRFRP01/toc</a>
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Sustainable and Nonconventional Construction Materials Using Inorganic Bonded Fiber Composites	Junior, Holmer Savastano; Fiorelli, Juliano; Santos, Sergio Francisco dos	Elsevier	2017	978-0-08-102002-9	Composites	<a href="https://app.knovel.com/kn/resources/kpSNCMJIB2/toc">https://app.knovel.com/kn/resources/kpSNCMJIB2/toc</a>
Structural Use of Fibre Polymer Composites	Bohm, G.; Bonney, C; Dionisi, F.; Farmer, N. S.; Hardy, G.; Henderson, J. G.; Hobbs, M.; Kansara, K. D.; Kreyser, W.; Martin, F. A.; Royle, T. J.; Tromp, E.; Wilson, H.	Institution of Structural Engineers (ISTRUCTE)	2023	978-1-5231-5392-3	Composites	<a href="https://app.knovel.com/kn/resources/kpSUFPC005/toc">https://app.knovel.com/kn/resources/kpSUFPC005/toc</a>
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Design and Analysis of Structural Joints with Composite Materials	Heslehurst, Rikard Benton	DEStech Publications	2013	978-1-5231-4012-1	Composites	<a href="https://app.knovel.com/kn/resources/kpDASJCM01/toc">https://app.knovel.com/kn/resources/kpDASJCM01/toc</a>
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High Quality Liquid Crystal Displays and Smart Devices, Volume 2 - Surface Alignment, New Technologies and Smart Device Applications	Ishihara, Shoichi; Kobayashi, Shunsuke; Ukai, Yasuhiro	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2315-5	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpHQLCDSOQ/toc">https://app.knovel.com/ku/resources/kpHQLCDSOQ/toc</a>
Design of Terahertz CMOS Integrated Circuits for High-Speed Wireless Communication	Fujishima, Minoru; Amakawa, Shuhei	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2730-6	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpDTCMOSI2/toc">https://app.knovel.com/ku/resources/kpDTCMOSI2/toc</a>
VLSI and Post-CMOS Electronics, Volume 2 - Devices, Circuits and Interconnects	Dhiman, Rohit; Chandel, Rajeevan	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2727-6	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpVLSIPC01/toc">https://app.knovel.com/ku/resources/kpVLSIPC01/toc</a>
VLSI and Post-CMOS Electronics, Volume 1 - Design, Modelling and Simulation	Dhiman, Rohit; Chandel, Rajeevan	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2726-9	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpVLSIPCMA/toc">https://app.knovel.com/ku/resources/kpVLSIPCMA/toc</a>
Modelling Methodologies in Analogue Integrated Circuit Design	Dündar, Günhan; Yelten, Mustafa Berke	Institution of Engineering and Technology (The IET)	2020	978-1-5231-2875-4	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpMMAICD01/toc">https://app.knovel.com/ku/resources/kpMMAICD01/toc</a>
IoT Technologies in Smart Cities - From Sensors to Big Data, Security and Trust	Al-Turjman, Fadi; Imran, Muhammad	Institution of Engineering and Technology (The IET)	2020	978-1-5231-2972-0	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpITSCFS6/toc">https://app.knovel.com/ku/resources/kpITSCFS6/toc</a>
Phase-Locked Frequency Generation and Clocking - Architectures and Circuits for Modern Wireless and Wireline Systems	Rhee, Woogeun	Institution of Engineering and Technology (The IET)	2020	978-1-5231-2973-7	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpPLFGAC2/toc">https://app.knovel.com/ku/resources/kpPLFGAC2/toc</a>
Advanced Technologies for Next Generation Integrated Circuits	Srivastava, Ashok; Mohanty, Saraju P.	Institution of Engineering and Technology (The IET)	2020	978-1-5231-2977-5	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpATNGIC01/toc">https://app.knovel.com/ku/resources/kpATNGIC01/toc</a>
Tensorial Analysis of Networks (TAN) Modelling for PCB Signal Integrity and EMC Analysis	Ravelo, Blaise; Xu, Zhifei	Institution of Engineering and Technology (The IET)	2020	978-1-5231-3346-8	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpTANTANM2/toc">https://app.knovel.com/ku/resources/kpTANTANM2/toc</a>
Flexible and Cognitive Radio Access Technologies for 5G and beyond	Arslan, Hüseyin; Basar, Ertuğrul	Institution of Engineering and Technology (The IET)	2020	978-1-5231-3352-9	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpFCRATG01/toc">https://app.knovel.com/ku/resources/kpFCRATG01/toc</a>
Mobile Technologies for Delivering Healthcare in Remote, Rural or Developing Regions	Ray, Pradeep Kumar; Nakashima, Naoki; Ahmed, Ashir; Ro, Soong-Chul; Soshino, Yasuhiro	Institution of Engineering and Technology (The IET)	2020	978-1-5231-3353-6	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpMDHRRD5/toc">https://app.knovel.com/ku/resources/kpMDHRRD5/toc</a>
Intelligent Wireless Communications	Mastorakis, George; Mavromoustakis, Constandinos X.; Batalla, Jordi Mongay; Pallis, Evangelos	Institution of Engineering and Technology (The IET)	2021	978-1-5231-3658-2	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpIWC0003/toc">https://app.knovel.com/ku/resources/kpIWC0003/toc</a>
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Advanced VLSI Technology - Technical Questions and Solutions	Bhargava, Cherry; Khanal, Gaurav Mani	River Publishers	2020	978-1-5231-3882-1	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpAVLSITTS/toc">https://app.knovel.com/ku/resources/kpAVLSITTS/toc</a>
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Digital Signal Processing - Fundamentals and Applications	Tan, Li	Elsevier	2008	978-0-08-055057-2	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpDSPFA003/toc">https://app.knovel.com/ku/resources/kpDSPFA003/toc</a>
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ISR/Robotik 2014 - 45th International Symposium on Robotics (ISR 2014) and the 8th German Conference on Robotics (ROBOTIK 2014), June 02-03, 2014 at München, Germany	Vert, Alexander; Berns, Karsten	VDE Verlag	2014	978-1-5231-2659-0	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpISRR001/toc">https://app.knovel.com/ku/resources/kpISRR001/toc</a>
ISR 2016 - 47th International Symposium on Robotics Messe München, Entrance East, Munich, Germany, June 21-22, 2016	Vert, Alexander; Asfour, Tamim	VDE Verlag	2016	978-1-5231-2660-6	Computer Hardware Engineering	<a href="https://app.knovel.com/ku/resources/kpISRR01/toc">https://app.knovel.com/ku/resources/kpISRR01/toc</a>
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Geo-Chicago 2016 - Sustainable Materials and Resource Conservation - Selected Papers from Sessions of Geo-Chicago 2016, August 14-18, 2016, Chicago, Illinois	Reddy, Krishna R.; Yesiller, Nazli; Zekkos, Dimitrios; Farid, Arvin; De, Anirban	American Society of Civil Engineers (ASCE)	2016	978-1-5231-1196-1	Earth Sciences	<a href="https://app.knovel.com/ku/resources/kpGCMRCS3/toc">https://app.knovel.com/ku/resources/kpGCMRCS3/toc</a>
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Springer Handbook of Atmospheric Measurements	Foken, Thomas	Springer Nature	2021	978-3-0305-2171-4	Earth Sciences	<a href="https://app.knovel.com/kn/resources/kpSHAM0011/toc">https://app.knovel.com/kn/resources/kpSHAM0011/toc</a>
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IET Power and Energy Series, Volume 39 - Power Systems Electromagnetic Transients Simulation	Watson, Neville; Arrillaga, Jos	Institution of Engineering and Technology (The IET)	2007	978-1-62870-429-7	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpIETPSV110c">https://app.knovel.com/kn/resources/kpIETPSV110c</a>
IET Power Series, Volume 24 - Power System Commissioning and Maintenance Practice	Harker, Keith	Institution of Engineering and Technology (The IET)	2008	978-1-62870-452-5	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpIETPSVP110c">https://app.knovel.com/kn/resources/kpIETPSVP110c</a>
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IET Power and Energy Series, Volume 7 - Insulators for High Voltages	Looms, J.S.T.	Institution of Engineering and Technology (The IET)	2006	978-1-62870-457-0	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpIETPES1210c">https://app.knovel.com/kn/resources/kpIETPES1210c</a>
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IEE Power and Energy Series - AC-DC Power System Analysis	Arrillaga, Jos; Smith, Bruce	Institution of Engineering and Technology (The IET)	1998	978-1-62870-461-7	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpIEEPESA210c">https://app.knovel.com/kn/resources/kpIEEPESA210c</a>
Power Electronic Control in Electrical Systems	Acha, E.; Agelidis, V.G.; Anaya-Lara, O.; Miller, T.J.E.	Elsevier	2002	978-0-08-051422-2	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpPECES00210c">https://app.knovel.com/kn/resources/kpPECES00210c</a>
IET Power and Energy Series, Volume 67 - Multicore Simulation of Power System Transients	Uriarte, Fabian M.	Institution of Engineering and Technology (The IET)	2013	978-1-62870-434-1	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpIETPES3310c">https://app.knovel.com/kn/resources/kpIETPES3310c</a>

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Cogeneration & Small Power Production Manual, 5th Edition	Spiewak, Scott A.; Weiss, Larry	Fairmont Press	1997	978-1-62870-331-3	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpCSPPM06/toc">https://app.knovel.com/kn/resources/kpCSPPM06/toc</a>
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Electrical System Design & Specification Handbook for Industrial Facilities	Marrano, Steven J.; DiLouie, Craig	Fairmont Press	1998	978-1-62870-333-7	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpESDSHIF3/toc">https://app.knovel.com/kn/resources/kpESDSHIF3/toc</a>
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Energy Calculations & Problem Solving Sourcebook - A Practical Guide for the Certified Energy Manager Exam	Dunning, Scott; Katz, Larry S.	River Publishers	2017	978-1-5231-1234-0	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpECPSSAP3/toc">https://app.knovel.com/kn/resources/kpECPSSAP3/toc</a>
Cyber-Physical-Social Systems and Constructs in Electric Power Engineering	Suryanarayanan, Siddharth; Roche, Robin; Hansen, Timothy M.	Institution of Engineering and Technology (The IET)	2016	978-1-5231-1286-9	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpCPSSECP3/toc">https://app.knovel.com/kn/resources/kpCPSSECP3/toc</a>
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Master Curve Approach to Monitor Fracture Toughness of Reactor Pressure Vessels in Nuclear Power Plants	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2009	978-1-5231-2994-2	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpMCAMFTRA/toc">https://app.knovel.com/kn/resources/kpMCAMFTRA/toc</a>
Review of Fuel Failures in Water Cooled Reactors	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2010	978-1-5231-2995-9	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpRFWCR01/toc">https://app.knovel.com/kn/resources/kpRFWCR01/toc</a>
Safety of Uranium and Plutonium Mixed Oxide Fuel Fabrication Facilities - Specific Safety Guide	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2010	978-1-5231-2997-3	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpSUPMFFF9/toc">https://app.knovel.com/kn/resources/kpSUPMFFF9/toc</a>
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Integration of Renewable Energy Sources with Smart Grid	Kathiresh, M.; Subahani, A. Mahaboob; Kanagachidambaresan, G. R.	John Wiley & Sons	2021	978-1-5231-4354-2	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpIRESSG0A/toc">https://app.knovel.com/kn/resources/kpIRESSG0A/toc</a>
Simple Solutions to Energy Calculations (6th Edition)	Vallencourt, Richard	River Publishers	2021	978-1-5231-4436-5	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpSSECE011/toc">https://app.knovel.com/kn/resources/kpSSECE011/toc</a>
Overcurrent Protection NEC Article 240 and beyond	Bierals, Gregory P.	River Publishers	2021	978-1-5231-4448-8	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpOPNECAB6/toc">https://app.knovel.com/kn/resources/kpOPNECAB6/toc</a>
NEC and You Perfect Together - A Comprehensive Study of the National Electrical Code	Bierals, Gregory P.	River Publishers	2021	978-1-5231-4452-5	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpNECYPYA3/toc">https://app.knovel.com/kn/resources/kpNECYPYA3/toc</a>
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Electrical Power Systems Technology (4th Edition)	Patrick, Dale R.; Fardo, Stephen W.; Fardo, Brian W.	River Publishers	2021	978-1-5231-4457-0	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpEPSTE011/toc">https://app.knovel.com/kn/resources/kpEPSTE011/toc</a>
Hybrid Wireless-Power Line Communication for Indoor IoT Networks	Zhu, Xu; Zhu, Kainan; Heggo, Mohammad	Artech House	2020	978-1-5231-4595-9	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpHWPLCI2/toc">https://app.knovel.com/kn/resources/kpHWPLCI2/toc</a>
Smart Grid Redefined - Transformation of the Electric Utility	Vadari, Mani	Artech House	2018	978-1-5231-4611-6	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpSGRTEU07/toc">https://app.knovel.com/kn/resources/kpSGRTEU07/toc</a>
Smart Grid as an Application Development Platform	Koutittas, George; McClellan, Stan	Artech House	2017	978-1-5231-4614-7	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpSGADP006/toc">https://app.knovel.com/kn/resources/kpSGADP006/toc</a>
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Electrical Installations in Hazardous Areas	McMillan, A.	Elsevier	1998	978-0-0805-2355-2	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpEIH0001/toc">https://app.knovel.com/kn/resources/kpEIH0001/toc</a>
Large-Scale Solar Power Systems - Construction and Economics	Gevorkian, Peter	Cambridge University Press	2012	978-1-62670-285-9	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpLSSPSC2/toc">https://app.knovel.com/kn/resources/kpLSSPSC2/toc</a>
Quality Infrastructure for Renewable Energy Technologies - Small Wind Turbines	Forsyth, Trudy; Burch, Jay; Boshell, Francisco; Baranowski, Ruth	International Renewable Energy Agency, IRENA	2015	978-1-5231-5230-8	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpQIRTSW6/toc">https://app.knovel.com/kn/resources/kpQIRTSW6/toc</a>

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Solid Biomass Supply for Heat and Power - Technology Brief	Ito, Takatsune; Leme, Rodrigo; Masuyama, Toshimasa; Skeer, Jeffrey	International Renewable Energy Agency, IRENA	2019	978-1-5231-5253-7	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpSBSHAPT4/toc">https://app.knovel.com/kn/resources/kpSBSHAPT4/toc</a>
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Sugarcane Bioenergy in Southern Africa - Economic Potential for Sustainable Scale-up	Nogueira, Luiz A. Horta; Kang, Seungwoo; Skeer, Jeffrey	International Renewable Energy Agency, IRENA	2019	978-1-5231-5255-1	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpSBSAEP51/toc">https://app.knovel.com/kn/resources/kpSBSAEP51/toc</a>
System Operation - Innovation Landscape	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2019, 2020	978-1-5231-5260-5	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpFRDSOIL6/toc">https://app.knovel.com/kn/resources/kpFRDSOIL6/toc</a>
Concentrating Solar Power - Technology Brief	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2013	978-1-5231-5263-6	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpCSPBT005/toc">https://app.knovel.com/kn/resources/kpCSPBT005/toc</a>
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Safety of Conversion Facilities and Uranium Enrichment Facilities - Specific Safety Guide	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2010	978-1-5231-2996-6	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpSCFUEFS9/toc">https://app.knovel.com/kn/resources/kpSCFUEFS9/toc</a>
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Handbook of Energy Engineering (8th Edition)	Mehta, Paul; Thumann, Albert	River Publishers	2020	978-1-5231-3878-4	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpHEEE0023/toc">https://app.knovel.com/kn/resources/kpHEEE0023/toc</a>
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Handbook of Energy Engineering (7th Edition)	Thumann, Albert; Mehta, D. Paul	River Publishers	2013	978-1-62870-179-1	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpHEEE0011/toc">https://app.knovel.com/kn/resources/kpHEEE0011/toc</a>
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Renewable Energy Statistics 2020	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2020	978-1-5231-5246-9	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpRES00015/toc">https://app.knovel.com/kn/resources/kpRES00015/toc</a>
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Electrical Engineering Handbook	Chen, Wai-Kai	Elsevier	2005	978-0-080-47748-0	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpEEH0005/toc">https://app.knovel.com/kn/resources/kpEEH0005/toc</a>
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Off-Grid Renewable Energy Statistics 2022	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2022	978-1-5231-5220-9	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpOGRES001/toc">https://app.knovel.com/kn/resources/kpOGRES001/toc</a>
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Energy Technology 2020 - Recycling, Carbon Dioxide Management, and other Technologies	Chen, Xiaobo; Zhong, Yulin; Zhang, Lei; Howarter, John A.; Baba, Alafara Abdullahi; Wang, Cong; Sun, Ziqi; Zhang, Mingming; Olivetti, Elsa; Luo, Alan; Powell, Adam	Springer Nature	2020	978-3-030-36830-2	Electrical & Power Engineering	<a href="https://app.knovel.com/kn/resources/kpETRCM04/toc">https://app.knovel.com/kn/resources/kpETRCM04/toc</a>
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SVC - 66th Annual Technical Conference Proceedings, May 6-May 11, 2023, Gaylord National Resort & Convention Center, Washington, D.C., U.S.A.	Zimone, Frank; Taube, Sue R.	Society of Vacuum Coaters (SVC)	2023	978-1-5231-5607-8	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATCLD/toc">https://app.knovel.com/kn/resources/kpSVCATCLD/toc</a>
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Micromachining Using Electrochemical Discharge Phenomenon - Fundamentals and Applications of Spark Assisted Chemical Engraving	W&uuml;thrich, Rolf	William Andrew Publishing	2009	978-0-8155-1983-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpMUEDPFAC/toc">https://app.knovel.com/kn/resources/kpMUEDPFAC/toc</a>
System-on-Chip - Next Generation Electronics	Al-Hashimi, Bashir M.	Institution of Engineering and Technology (The IET)	2006	978-1-61583-318-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSNGE001/toc">https://app.knovel.com/kn/resources/kpSNGE001/toc</a>
Multimodal Signal Processing - Theory and Applications for Human-Computer Interaction	Thiran, Jean-Philippe; Marqués, Ferran; Bourlard, Hervé	Elsevier	2010	978-0-08-088869-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpMSPTAHC1/toc">https://app.knovel.com/kn/resources/kpMSPTAHC1/toc</a>
RF Components and Circuits	Carr, Joseph J.	Elsevier	2002	978-0-080-49807-2	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpRFCO001/toc">https://app.knovel.com/kn/resources/kpRFCO001/toc</a>
Adaptive and Iterative Signal Processing in Communications	Choi, Jinho	Cambridge University Press	2006	978-1-60119-728-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpAISPC00Y/toc">https://app.knovel.com/kn/resources/kpAISPC00Y/toc</a>
Essentials of Modern Spectrum Management	Cave, Martin; Doyle, Chris; Webb, William	Cambridge University Press	2007	978-1-60119-742-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpEMSM0001/toc">https://app.knovel.com/kn/resources/kpEMSM0001/toc</a>
Photonic Devices	Liu, Jia-Ming	Cambridge University Press	2005	978-1-60119-757-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpPD000011/toc">https://app.knovel.com/kn/resources/kpPD000011/toc</a>
Handbook of Silicon Wafer Cleaning Technology (2nd Edition)	Reinhardt, Karen A.; Kern, Werner	William Andrew Publishing	2008	978-0-8155-1773-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSHWCTE03/toc">https://app.knovel.com/kn/resources/kpSHWCTE03/toc</a>
Micro Mechanical Transducers - Pressure Sensors, Accelerometers and Gyroscopes	Bao, Min-Hang	Elsevier	2000	978-0-0805-2403-0	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpMPTMSAG8/toc">https://app.knovel.com/kn/resources/kpMPTMSAG8/toc</a>
Semiconductor Detector Systems	Spieler, Helmuth	Oxford University Press	2005	978-1-60119-285-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSDS0001/toc">https://app.knovel.com/kn/resources/kpSDS0001/toc</a>
Vacuum Deposition onto Webs, Films, and Foils	Bishop, Charles A.	William Andrew Publishing	2007	978-0-8155-1947-8	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpVDWFF001/toc">https://app.knovel.com/kn/resources/kpVDWFF001/toc</a>
Micro Mechanical Systems - Principles and Technology	Fukuda, T. and Menz, W.	Elsevier	1998	978-0-080-53654-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpMMSPT001/toc">https://app.knovel.com/kn/resources/kpMMSPT001/toc</a>
Smart MEMS and Sensor Systems	Gaura, Elena; Newman, Robert	World Scientific	2006	978-1-60119-887-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSMEMSS1/toc">https://app.knovel.com/kn/resources/kpSMEMSS1/toc</a>
Engineering Biosensors - Kinetics and Design Applications	Sadana, Ajit	Elsevier	2002	978-0-0805-2363-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpEBDA002/toc">https://app.knovel.com/kn/resources/kpEBDA002/toc</a>
Biosensors and Modern Biospecific Analytical Techniques	Gorton, L.	Elsevier	2005	978-0-080-45441-2	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpBMBAT01/toc">https://app.knovel.com/kn/resources/kpBMBAT01/toc</a>
Measuring Current, Voltage and Power	Iwansson, K.; Sinapius, G.; Hoornaert, W.	Elsevier	1999	978-0-080-52397-2	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpMCVPO004/toc">https://app.knovel.com/kn/resources/kpMCVPO004/toc</a>
SVC - 56th Annual Technical Conference Proceedings, April 20-25, 2013 Providence, RI USA	Society of Vacuum Coaters	Society of Vacuum Coaters (SVC)	2014	978-1-68015-292-0	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATCE1/toc">https://app.knovel.com/kn/resources/kpSVCATCE1/toc</a>
SVC - 57th Annual Technical Conference Proceedings, May 3-8, 2014, Chicago, IL USA	Society of Vacuum Coaters	Society of Vacuum Coaters (SVC)	2014	978-1-68015-973-8	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATCF2/toc">https://app.knovel.com/kn/resources/kpSVCATCF2/toc</a>
SVC - 58th Annual Technical Conference Proceedings, April 25-30, 2015, Santa Clara, CA USA	Society of Vacuum Coaters	Society of Vacuum Coaters (SVC)	2015	978-1-5231-0483-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpATCPASC4/toc">https://app.knovel.com/kn/resources/kpATCPASC4/toc</a>
SVC - 59th Annual Technical Conference Proceedings, May 9-13, 2016, Indianapolis, IN USA	Lampert, Carl M.; Lampert, Joyce; Marken, Karen; Tramble, Madrid	Society of Vacuum Coaters (SVC)	2016	978-1-5231-1235-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpATCPMIIS/toc">https://app.knovel.com/kn/resources/kpATCPMIIS/toc</a>
SVC - 60th Annual Technical Conference Proceedings, April 29-May 4, 2017, Providence, RI USA	Lampert, Carl M.; Taube, Sue R.	Society of Vacuum Coaters (SVC)	2017	978-1-5231-1913-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATCG1/toc">https://app.knovel.com/kn/resources/kpSVCATCG1/toc</a>
SVC - 62nd Annual Technical Conference Proceedings, April 27-May 2, 2019, Long Beach, CA USA	McClure, Donald J.; Taube, Sue R.	Society of Vacuum Coaters (SVC)	2019	978-1-5231-2689-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATCI2/toc">https://app.knovel.com/kn/resources/kpSVCATCI2/toc</a>
SVC - 64th Annual Technical Conference Proceedings, May 3-7, 2021, Nashville, TN USA	McClure, Donald J.; Taube, Sue R.	Society of Vacuum Coaters (SVC)	2021	978-1-5231-4218-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATCJT/toc">https://app.knovel.com/kn/resources/kpSVCATCJT/toc</a>
Field Effect in Semiconductor-Electrolyte Interfaces - Application to Investigations of Electronic Properties of Semiconductor Surfaces	Konorov, Pavel P.; Yafaysov, Adil M.; Bogevolnov, Vladislav B.	Princeton University Press	2006	978-1-5231-5823-2	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpFESEIA1/toc">https://app.knovel.com/kn/resources/kpFESEIA1/toc</a>
Robot Ecology - Constraint-Based Design for Long-Duration Autonomy	Egerstedt, Magnus	Princeton University Press	2021	978-1-5231-5824-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpRECBDL1/toc">https://app.knovel.com/kn/resources/kpRECBDL1/toc</a>
Springer Handbook of Semiconductor Devices	Rudan, Massimo; Brunetti, Rossella; Reggiani, Susanna	Springer Nature	2023	978-3-0307-9827-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSHSD000L/toc">https://app.knovel.com/kn/resources/kpSHSD000L/toc</a>
Properties, Processing and Applications of Gallium Nitride and Related Semiconductors	Edgar, James H.; Strite, Samuel (Toby); Akasaki, Isamu; Amano, Hiroshi; Wetzell, Christian	Institution of Engineering and Technology (The IET)	1999	978-1-59124-874-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpPPAGNRSL/toc">https://app.knovel.com/kn/resources/kpPPAGNRSL/toc</a>



Handbook of Optical Constants of Solids	Palik, Edward D.	Elsevier	1998	978-0-08-054721-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpHOC000M/toc">https://app.knovel.com/kn/resources/kpHOC000M/toc</a>
Advances in Electronic Materials for Clean Energy Conversion and Storage Applications	Khan, Aftab Aslam Parwaz, Nazim, Mohammed; Asiri, Abdullah M.	Elsevier	2023	978-0-323-91447-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpAEMCECS1/toc">https://app.knovel.com/kn/resources/kpAEMCECS1/toc</a>
Handbook of Thermoluminescence (2nd Edition)	Furetta, Claudio	World Scientific	2010	978-1-61583-520-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpHTE00023/toc">https://app.knovel.com/kn/resources/kpHTE00023/toc</a>
Demystifying Mixed Signal Test Methods	Baker, Mark	Elsevier	2003	978-0-0804-9106-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpDMT0002/toc">https://app.knovel.com/kn/resources/kpDMT0002/toc</a>
Vacuum Deposition onto Webs, Films, and Foils (2nd Edition)	Bishop, Charles A.	Elsevier	2011	978-1-4377-7868-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpVDWFE002/toc">https://app.knovel.com/kn/resources/kpVDWFE002/toc</a>
SVC - 53rd Annual Technical Conference Proceedings		Society of Vacuum Coaters (SVC)	2010	978-1-61583-672-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATCB1/toc">https://app.knovel.com/kn/resources/kpSVCATCB1/toc</a>
Low Power and Low Voltage Circuit Design with the FGMOS Transistor	Rodríguez-Villegas, Esther	Institution of Engineering and Technology (The IET)	2006	978-1-61583-311-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpLPLVCD1/toc">https://app.knovel.com/kn/resources/kpLPLVCD1/toc</a>
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Principles of Surface-Enhanced Raman Spectroscopy and Related Plasmonic Effects	Le Ru, Eric C.; Etchegoin, Pablo G.	Elsevier	2009	978-0-0809-3155-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpPSERSRP1/toc">https://app.knovel.com/kn/resources/kpPSERSRP1/toc</a>
SVC - 52nd Annual Technical Conference Proceedings		Society of Vacuum Coaters (SVC)	2009	978-1-61583-157-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATCA6/toc">https://app.knovel.com/kn/resources/kpSVCATCA6/toc</a>
Dielectric Materials for Wireless Communication	Sebastian, Malladi T.	Elsevier	2008	978-0-08-056050-2	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpDMWC0003/toc">https://app.knovel.com/kn/resources/kpDMWC0003/toc</a>
Fiber Optic Measurement Techniques	Hui, Rongqing; O'Sullivan, Maurice	Elsevier	2009	978-0-08-092043-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpFOMT0001/toc">https://app.knovel.com/kn/resources/kpFOMT0001/toc</a>
Cognitive Radio Technology (2nd Edition)	Fette, Bruce A.	Elsevier	2009	978-0-08-092316-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpCRTE0001/toc">https://app.knovel.com/kn/resources/kpCRTE0001/toc</a>
Acoustic Microscopy (2nd Edition)	Briggs, G. A. D.; Kolosov, O. V.	Oxford University Press	2009	978-1-61583-130-2	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpAME0000E/toc">https://app.knovel.com/kn/resources/kpAME0000E/toc</a>
Nanostructures and Nanomaterials - Synthesis, Properties and Applications	Cao, Guozhong	World Scientific	2004	978-1-59124-997-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpNNSPA008/toc">https://app.knovel.com/kn/resources/kpNNSPA008/toc</a>
Thin Film Materials Technology - Sputtering of Compound Materials	Wasa, Kiyotaka; Kitabatake, Makoto; Adachi, Hideaki	William Andrew Publishing/Noyes	2004	978-0-8155-1931-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpTFMTCM6/toc">https://app.knovel.com/kn/resources/kpTFMTCM6/toc</a>
Flat-Panel Display Technologies - Japan, Russia, Ukraine, and Belarus	Tannas, L.E.; Glenn, W.E.; Doane, J.W.	William Andrew Publishing/Noyes	1995	978-0-8155-1722-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpFPDJR2/toc">https://app.knovel.com/kn/resources/kpFPDJR2/toc</a>
Applied Superconductivity	Wolsky, A.M.	William Andrew Publishing/Noyes	1989	978-0-8155-1620-0	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpAS000002/toc">https://app.knovel.com/kn/resources/kpAS000002/toc</a>
Handbook of Semiconductor Wafer Cleaning Technology - Science, Technology, and Applications	Kern, W.	William Andrew Publishing/Noyes	1993	978-0-8155-1772-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpHSWCTSTB/toc">https://app.knovel.com/kn/resources/kpHSWCTSTB/toc</a>
Ionized-Cluster Beam Deposition and Epitaxy	Takagi, T.	William Andrew Publishing/Noyes	1988	978-0-8155-1817-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpCBDE005/toc">https://app.knovel.com/kn/resources/kpCBDE005/toc</a>
Handbook of Physical Vapor Deposition (PVD) Processing	Mattox, D.M.	William Andrew Publishing/Noyes	1998	978-0-8155-1763-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpHPVDPVD3/toc">https://app.knovel.com/kn/resources/kpHPVDPVD3/toc</a>
Engineering Design Handbook - Electromagnetic Compatibility: (DARCOM-P 706-410)		U.S. Army Materiel Command	1977	978-1-62198-182-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpEDHCEA2/toc">https://app.knovel.com/kn/resources/kpEDHCEA2/toc</a>
Nuclear Magnetic Resonance, Volume 40	Kamie&#324;ska-Trela, K.	Royal Society of Chemistry (RSC)	2011	978-1-62198-132-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpNMR0001/toc">https://app.knovel.com/kn/resources/kpNMR0001/toc</a>
Ultracapacitor Applications	Miller, John M.	Institution of Engineering and Technology (The IET)	2011	978-1-62198-112-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpUA000001/toc">https://app.knovel.com/kn/resources/kpUA000001/toc</a>
Introduction to Mixed-Signal IC Test and Measurement (2nd Edition)	Roberts, Gordon; Taenzler, Friedrich; Burns, Mark	Oxford University Press	2012	978-1-61344-948-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpIMSICTM4/toc">https://app.knovel.com/kn/resources/kpIMSICTM4/toc</a>
Developments in Surface Contamination and Cleaning - Fundamentals and Applied Aspects	Kohli, Rajiv; Mittal, K.L.	William Andrew Publishing	2008	978-0-8155-1685-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpDSCFFAA5/toc">https://app.knovel.com/kn/resources/kpDSCFFAA5/toc</a>
SVC - 50th Annual Technical Conference Proceedings		Society of Vacuum Coaters (SVC)	2007	978-1-60119-404-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSVCATC81/toc">https://app.knovel.com/kn/resources/kpSVCATC81/toc</a>
Electrical Properties of Materials (8th Edition)	Solymar, L.; Walsh, D.	Oxford University Press	2010	978-1-61344-784-0	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpEPME0008/toc">https://app.knovel.com/kn/resources/kpEPME0008/toc</a>
Advances in CMP/Polishing Technologies for the Manufacture of Electronic Devices	Doi, Toshiro; Marinescu, Ioan D.; Kurokawa, Syuhei	Elsevier	2012	978-1-4377-7860-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpACMPMT3/toc">https://app.knovel.com/kn/resources/kpACMPMT3/toc</a>
Nano-Optoelectronic Sensors and Devices - Nanophotonics from Design to Manufacturing	Xi, Ning; Lai, King Wai Chiu	Elsevier	2012	978-1-4377-3472-0	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpNOSDNDM6/toc">https://app.knovel.com/kn/resources/kpNOSDNDM6/toc</a>
Intuitive Analog Circuit Design - A Problem-Solving Approach Using Design Case Studies	Thompson, Marc T.	Elsevier	2006	978-0-0804-7875-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpIACDAPS3/toc">https://app.knovel.com/kn/resources/kpIACDAPS3/toc</a>
Coaxial Electrical Circuits for Interference-Free Measurements	Awan, Shakil; Kibble, Bryan; Schurr, Jürgen	Institution of Engineering and Technology (The IET)	2011	978-1-61344-314-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpCECFM01/toc">https://app.knovel.com/kn/resources/kpCECFM01/toc</a>
Analog Circuit Design - A Tutorial Guide to Applications and Solutions	Dobkin, Bob; Williams, Jim	Elsevier	2011	978-0-12-385186-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpACDAG1/toc">https://app.knovel.com/kn/resources/kpACDAG1/toc</a>
Semiconductor Physics and Applications	Balkanski M., Wallis, R. F.	Oxford University Press	2000	978-1-61344-549-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSPA00002/toc">https://app.knovel.com/kn/resources/kpSPA00002/toc</a>
Magnetic Resonance in Chemistry and Medicine	Freeman, Ray	Oxford University Press	2003	978-1-61344-541-9	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpMRCM0001/toc">https://app.knovel.com/kn/resources/kpMRCM0001/toc</a>
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Designing Waveform-Processing Circuits, Volume 4 - Analog Circuit Design Series	Feucht, D.	SciTech Publishing	2010	978-1-61344-420-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpDWPCVACA/toc">https://app.knovel.com/kn/resources/kpDWPCVACA/toc</a>
Designing High-Performance Amplifiers, Volume 3 - Analog Circuit Design Series	Feucht, D.	SciTech Publishing	2010	978-1-61344-419-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpDHPVACB/toc">https://app.knovel.com/kn/resources/kpDHPVACB/toc</a>
Designing Dynamic Circuit Response, Volume 2 - Analog Circuit Design Series	Feucht, D.	SciTech Publishing	2010	978-1-61344-418-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpDDCRVACB/toc">https://app.knovel.com/kn/resources/kpDDCRVACB/toc</a>

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Nanotechnology - An Introduction	Ramsden, Jeremy	Elsevier	2011	978-1-43-777837-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpNAI0003/toc">https://app.knovel.com/kn/resources/kpNAI0003/toc</a>
Electromigration in Thin Films and Electronic Devices - Materials and Reliability	Kim, Choong-Un	Woodhead Publishing	2011	978-0-85-709375-2	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpETFEDMR1/toc">https://app.knovel.com/kn/resources/kpETFEDMR1/toc</a>
Thin Film Processes II	Vossen, John L.; Kern, Werner	Elsevier	1991	978-0-0805-2421-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpTFPII00G/toc">https://app.knovel.com/kn/resources/kpTFPII00G/toc</a>
Newnes Dictionary of Electronics	Amos, S.W.; Amos R.S.	Elsevier	1999	978-0-0805-1272-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpNDE0005/toc">https://app.knovel.com/kn/resources/kpNDE0005/toc</a>
Intelligent Sensor Design - Using the Microchip dsPIC®	Huddleston, Creed	Elsevier	2007	978-0-0805-9157-8	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSDUMPIA/toc">https://app.knovel.com/kn/resources/kpSDUMPIA/toc</a>
Solid State Magnetic Sensors	Roumenin, C.S.	Elsevier	1994	978-0-0805-2418-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSSMS0001/toc">https://app.knovel.com/kn/resources/kpSSMS0001/toc</a>
Thick Film Sensors	Prudenziati, M.	Elsevier	1994	978-0-0805-2420-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpTF500005/toc">https://app.knovel.com/kn/resources/kpTF500005/toc</a>
Mercury Cadmium Telluride Imagers - A Patent-Oriented Survey	Onshage, Anders C.	Elsevier	1997	978-0-0805-2401-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpMCTIAPO2/toc">https://app.knovel.com/kn/resources/kpMCTIAPO2/toc</a>
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Optical Biosensors - Present & Future	Ligler, Frances S.; Rowe Taitt, Chris A.	Elsevier	2002	978-0-0805-2408-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpOBPF0007/toc">https://app.knovel.com/kn/resources/kpOBPF0007/toc</a>
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Physics of Radio-Frequency Plasmas	Chabert, Pascal; Braithwaite, Nicholas	Cambridge University Press	2011	978-0-511-85666-2	Electronics & Semiconductors	<a href="https://app.knovel.com/ku/resources/kpPRF00003/toc">https://app.knovel.com/ku/resources/kpPRF00003/toc</a>
Handbook of Bioelectronics - Directly Interfacing Electronics and Biological Systems	Carrara, Sandro; Iniewski, Krzysztof	Cambridge University Press	2015	978-1-68015-889-2	Electronics & Semiconductors	<a href="https://app.knovel.com/ku/resources/kpHDBIEBS3/toc">https://app.knovel.com/ku/resources/kpHDBIEBS3/toc</a>

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Electrical Engineering Materials	Basak, T. K.	New Academic Science	2012	978-1-5231-1871-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpEEM00011/toc">https://app.knovel.com/kn/resources/kpEEM00011/toc</a>
Electric Circuit Analysis (3rd Edition)	Paranjothi, S. R.	New Academic Science	2010	978-1-5231-1879-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpEACA0001/toc">https://app.knovel.com/kn/resources/kpEACA0001/toc</a>
Integrated Fault Diagnosis and Control Design of Linear Complex Systems	Davoodi, Mohammadreza; Meskin, Nader; Khorasani, Khashayar	Institution of Engineering and Technology (The IET)	2018	978-1-5231-1910-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpFDCDCL1/toc">https://app.knovel.com/kn/resources/kpFDCDCL1/toc</a>
Component Reliability for Electronic Systems	Bajescu, Titu-Marius I.; Bazu, Marius I.	Artech House	2009	978-1-5231-1927-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpCRESD001/toc">https://app.knovel.com/kn/resources/kpCRESD001/toc</a>
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Electrical Power Systems (7th Edition)	Wadhwa, C. L.	New Academic Science	2017	978-1-5231-4072-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpEPS00013/toc">https://app.knovel.com/kn/resources/kpEPS00013/toc</a>
ITG-FB 291 - WSA 2020 - 24th International ITG Workshop on Smart Antennas, 18-20 February, 2020, Hamburg, Germany	VDE Verlag	VDE Verlag	2020	978-1-5231-4073-2	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpITGFBW06/toc">https://app.knovel.com/kn/resources/kpITGFBW06/toc</a>
Ferroelectric Devices & Piezoelectric Actuators - Research Misconceptions and Rectifications	Uchino, Kenji	DEStech Publications	2017	978-1-5231-4096-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpFDPMRRC/toc">https://app.knovel.com/kn/resources/kpFDPMRRC/toc</a>
Applied Nanotechnology - The Conversion of Research Results to Products	Ramsden, Jeremy J.	Elsevier	2009	978-0-81-552024-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpANTRRP4/toc">https://app.knovel.com/kn/resources/kpANTRRP4/toc</a>
Sensors, Actuators, and Their Interfaces - A Multidisciplinary Introduction (2nd Edition)	Ida, Nathan	Institution of Engineering and Technology (The IET)	2020	978-1-5231-3524-0	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSATIAM01/toc">https://app.knovel.com/kn/resources/kpSATIAM01/toc</a>
Ambipolar Materials and Devices	Zhou, Ye; Han, Su-Ting	Royal Society of Chemistry (RSC)	2021	978-1-5231-4138-8	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpAMD00011/toc">https://app.knovel.com/kn/resources/kpAMD00011/toc</a>
Disposable Electrochemical Sensors for Healthcare Monitoring - Material Properties and Design	Pandikumar, A.; Devi, K. S. Shalini	Royal Society of Chemistry (RSC)	2021	978-1-5231-4146-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpDESHMMP5/toc">https://app.knovel.com/kn/resources/kpDESHMMP5/toc</a>
Advanced Piezoelectric Materials - Science and Technology	Uchino, Kenji	Woodhead Publishing	2010	978-1-84-569975-8	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpAPMST002/toc">https://app.knovel.com/kn/resources/kpAPMST002/toc</a>
Electromagnetic Waves and Antennas for Biomedical Applications	Wang, Lulu	Institution of Engineering and Technology (The IET)	2022	978-1-5231-4228-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpEWBA001/toc">https://app.knovel.com/kn/resources/kpEWBA001/toc</a>
Holographic Staring Radar	Oswald, Gordon; Baker, Chris	Institution of Engineering and Technology (The IET)	2022	978-1-5231-4229-3	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpHSR00007/toc">https://app.knovel.com/kn/resources/kpHSR00007/toc</a>

Battery Management Systems and Inductive Balancing	Bossche, Alex Van den; Moghaddam, Ali Farzan	Institution of Engineering and Technology (The IET)	2021	978-1-5231-4237-8	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpBMSIB003/toc">https://app.knovel.com/kn/resources/kpBMSIB003/toc</a>
Battery State Estimation - Methods and Models	Wang, Shunli	Institution of Engineering and Technology (The IET)	2021	978-1-5231-4238-5	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpBSEMM005/toc">https://app.knovel.com/kn/resources/kpBSEMM005/toc</a>
Foundations of Vacuum Coating Technology	Mattox, D.M.	William Andrew Publishing/Noyes	2003	978-0-8155-1927-0	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpFVCT0003/toc">https://app.knovel.com/kn/resources/kpFVCT0003/toc</a>
Flexible Robot Manipulators - Modelling, Simulation and Control	Tokhi, M.O.; Azad, A.K.M.	Institution of Engineering and Technology (The IET)	2008	978-1-61583-310-8	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpFRMMSCOG/toc">https://app.knovel.com/kn/resources/kpFRMMSCOG/toc</a>
Handbook of Silicon Wafer Cleaning Technology (3rd Edition)	Reinhardt, Karen A.; Kern, Werner	Elsevier	2018	978-0-3235-1085-1	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpHSWCTE11/toc">https://app.knovel.com/kn/resources/kpHSWCTE11/toc</a>
Handbook of Silicon Based MEMS Materials and Technologies (3rd Edition)	Till, Markku; Paulasto-Kröckel, Mervi; Petzold, Matthias; Theuss, Horst; Motooka, Teruaki; Lindros, Veikko	Elsevier	2020	978-0-12-817787-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpHSBEM12/toc">https://app.knovel.com/kn/resources/kpHSBEM12/toc</a>
Light Filaments - Structures, Challenges and Applications	Diels, Jean-Claude; Richardson, Martin C.; Arissian, Ladan	Institution of Engineering and Technology (The IET)	2022	978-1-5231-4247-7	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpLFSAC001/toc">https://app.knovel.com/kn/resources/kpLFSAC001/toc</a>
Surge Protection for Low Voltage Systems	Rousseau, Alain	Institution of Engineering and Technology (The IET)	2022	978-1-5231-4257-6	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpSPLV0003/toc">https://app.knovel.com/kn/resources/kpSPLV0003/toc</a>
Cable Based and Wireless Charging Systems for Electric Vehicles - Technology and Control, Management and Grid Integration	Singh, Rajiv; Padmanaban, Sanjeev Kumar; Dwivedi, Sanjeet; Molinas, Marta; Blaabjerg, Frede	Institution of Engineering and Technology (The IET)	2021	978-1-5231-4264-4	Electronics & Semiconductors	<a href="https://app.knovel.com/kn/resources/kpCBWCEV2/toc">https://app.knovel.com/kn/resources/kpCBWCEV2/toc</a>
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Microsoft Power BI Complete Reference	Knight, Devin; Knight, Brian; Pearson, Mitchell; Quintana, Manuel; Powell, Brett	Packt Publishing	2018	978-1-5231-2521-0	Engineering Management & Leadership	<a href="https://app.knovel.com/kn/resources/kpMPBICR01/toc">https://app.knovel.com/kn/resources/kpMPBICR01/toc</a>
Microsoft Power BI Cookbook	Powell, Brett	Packt Publishing	2017	978-1-5231-2522-7	Engineering Management & Leadership	<a href="https://app.knovel.com/kn/resources/kpMPBIC005/toc">https://app.knovel.com/kn/resources/kpMPBIC005/toc</a>
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Chemical Treatment of Boiler Water	McCoy, James W.	Chemical Publishing Company	1981	978-1-5231-0281-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpCTBW0004/toc">https://app.knovel.com/kn/resources/kpCTBW0004/toc</a>
Soil and Groundwater Remediation - Fundamentals, Practices, and Sustainability	Zhang, Chunlong (Carl)	John Wiley & Sons	2020	978-1-5231-2849-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpSGRFP01/toc">https://app.knovel.com/kn/resources/kpSGRFP01/toc</a>
Waste and Biomass Application - Selected Peer-Reviewed Papers from Solid Waste Refinery (2nd ANSWER)	Purnomo, Chandra Wahyu	Trans Tech Publications	2020	978-1-5231-3568-4	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWBA0003/toc">https://app.knovel.com/kn/resources/kpWBA0003/toc</a>
Good Practices for Water Quality Management in Research Reactors and Spent Fuel Storage Facilities	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2010	978-1-5231-3004-7	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpGPWQMRRA/toc">https://app.knovel.com/kn/resources/kpGPWQMRRA/toc</a>
Remote Detection and Maritime Pollution - Chemical Spill Studies	Floch, Stéphane Le; Muttin, Frédéric	John Wiley & Sons	2020	978-1-5231-3674-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpRDMPCSS5/toc">https://app.knovel.com/kn/resources/kpRDMPCSS5/toc</a>
Waste Management in the Chemical and Petroleum Industries (2nd Edition)	Bahadori, Alireza	John Wiley & Sons	2020	978-1-5231-3722-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWMCPIE02/toc">https://app.knovel.com/kn/resources/kpWMCPIE02/toc</a>
Pretreatment for Reverse Osmosis Desalination	Voutchkov, Nikolay	Elsevier	2017	978-0-12-809945-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpPROD000E/toc">https://app.knovel.com/kn/resources/kpPROD000E/toc</a>
Advances in Pollution Research - Biological Approaches to Controlling Pollutants	Kumar, Sunil; Hashmi, Muhammad Zaffar	Elsevier	2022	978-0-128-24317-6	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpPAPRACBP1/toc">https://app.knovel.com/kn/resources/kpPAPRACBP1/toc</a>
Alkali-Activated Materials in Environmental Technology Applications	Luukkonen, Tero	Elsevier	2022	978-0-323-88439-6	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpAAMTA01/toc">https://app.knovel.com/kn/resources/kpAAMTA01/toc</a>
Emergency Planning for Water Utilities - Manual of Water Supply Practices, M19 (4th Edition)		American Water Works Association (AWWA)	2001	978-1-61583-834-9	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpEPWUMWS6/toc">https://app.knovel.com/kn/resources/kpEPWUMWS6/toc</a>
Environmental Impact Assessment - A Guide to Procedures		ICE Publishing	2000	978-1-68015-067-4	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpEIAAGP0R/toc">https://app.knovel.com/kn/resources/kpEIAAGP0R/toc</a>
Environmental Impact Assessment Handbook - A Practical Guide for Planners, Developers and Communities (3rd Edition)	Carroll, Barbara; Fothergill, Josh; Murphy, Jo; Turpin, Trevor	ICE Publishing	2020	978-1-5231-2688-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpEIAHAPG1/toc">https://app.knovel.com/kn/resources/kpEIAHAPG1/toc</a>
Urban Stormwater Controls Operations and Maintenance, WEF Manual of Practice No. 39	WEF	Water Environment Federation (WEF)	2022	978-1-5231-4720-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpUSCOM003/toc">https://app.knovel.com/kn/resources/kpUSCOM003/toc</a>
Wastewater Treatment Fundamentals III - Advanced Treatment	WEF	Water Environment Federation (WEF)	2022	978-1-5231-4721-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWTFIIAF/toc">https://app.knovel.com/kn/resources/kpWTFIIAF/toc</a>
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Improving Utilities with Systems Thinking - People, Process, and Technology	Vitasovic, Zdenko; Olsson, Gustaf; Ingildsen, Pernille; Haskins, Scott	Water Environment Federation (WEF)	2022	978-1-5231-4726-7	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpJUSTPTP3/toc">https://app.knovel.com/kn/resources/kpJUSTPTP3/toc</a>
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Membrane Separation Principles and Applications - From Material Selection to Mechanisms and Industrial Uses	Ismail, Ahmad Fauzi; Rahman, Mukhlis A.; Othman, Mohd Hafiz Dzarfan; Matsuura, Takeshi; Poole, Colin F.	Elsevier	2019	978-0-1281-2816-9	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpMSPAFMS2/toc">https://app.knovel.com/kn/resources/kpMSPAFMS2/toc</a>
Handbook of Environmental Engineering	Kutz, Myer	John Wiley & Sons	2018	978-1-5231-2357-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpHEE0021/toc">https://app.knovel.com/kn/resources/kpHEE0021/toc</a>
Clays in Natural and Engineered Barriers for Radioactive Waste Confinement	Norris, S.; Bruno, J.; Cathelineau, M.; Delage, P.; Fairhurst, C.; Gaucher, E. C.; Hohn, E. H.; Kalinichev, A.; Lalieux, P.; Sellin, P.	Geological Society of London (GSL)	2014	978-1-5231-2257-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpCNEBRWC3/toc">https://app.knovel.com/kn/resources/kpCNEBRWC3/toc</a>
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Principles of Water Treatment	Howe, Kerry J.; Hand, David W.; Crittenden, John C.; Trussell, R. Rhodes; Tchobanoglous, George	John Wiley & Sons	2012	978-1-5231-0989-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpPWT0004/toc">https://app.knovel.com/kn/resources/kpPWT0004/toc</a>
Mining and its Environmental Impact	Hester, R.E.; Harrison, R.M.	Royal Society of Chemistry (RSC)	1994	978-1-59124-414-1	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpMEI0001/toc">https://app.knovel.com/kn/resources/kpMEI0001/toc</a>
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Assessment and Reclamation of Contaminated Land	Hester, R.E.; Harrison, R.M.	Royal Society of Chemistry (RSC)	2001	978-1-59124-419-6	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpARCL001/toc">https://app.knovel.com/kn/resources/kpARCL001/toc</a>
Global Environmental Change	Hester, R.E.; Harrison, R.M.	Royal Society of Chemistry (RSC)	2002	978-1-59124-424-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpGEC0001/toc">https://app.knovel.com/kn/resources/kpGEC0001/toc</a>
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Handbook of Water and Wastewater Treatment Technologies	Cheremisinoff, Nicholas P.	Elsevier	2002	978-0-0805-2384-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpHWWT005/toc">https://app.knovel.com/kn/resources/kpHWWT005/toc</a>
Handbook of Air Pollution and Control	Cheremisinoff, Nicholas P.	Elsevier	2002	978-0-0805-0792-7	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpHAPC002/toc">https://app.knovel.com/kn/resources/kpHAPC002/toc</a>
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Aeration, Mixing, and Energy: Bubbles and Sparks	Rosso, Diego	IWA Publishing	2018	978-1-5231-2332-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpAMEBS001/toc">https://app.knovel.com/kn/resources/kpAMEBS001/toc</a>
Phosphorus - Polluter and Resource of the Future - Removal and Recovery from Wastewater	Schaum, Christian	IWA Publishing	2018	978-1-5231-2333-9	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpPRFRW2/toc">https://app.knovel.com/kn/resources/kpPRFRW2/toc</a>
Handbook of Oil Spill Science and Technology	Fingas, Merv	John Wiley & Sons	2015	978-1-5231-2358-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpHOS001/toc">https://app.knovel.com/kn/resources/kpHOS001/toc</a>
Inland Desalination and Concentrate Management, M69	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2019	978-1-5231-2464-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpIDCMM003/toc">https://app.knovel.com/kn/resources/kpIDCMM003/toc</a>
Condition Assessment of Water Mains, M77	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2019	978-1-5231-2465-7	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpCAWMM002/toc">https://app.knovel.com/kn/resources/kpCAWMM002/toc</a>
Super Operator - Practical Water Treatment Plant Operations and Training	Brooks, V. A.	Chemical Publishing Company	2018	978-1-5231-2500-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpSOPWTP01/toc">https://app.knovel.com/kn/resources/kpSOPWTP01/toc</a>
Oil Spill Studies - Healing the Ocean, Biomarking and the Law	Muttin, Frédéric	Elsevier	2018	978-0-0810-2929-9	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpOSSHOBL4/toc">https://app.knovel.com/kn/resources/kpOSSHOBL4/toc</a>
Introduction to Hazardous Waste Management	Al-Amroni, Abdelnaser Omran; Hussin, Abdul Aziz; Mahmood, Abdullah; Mohd Idris, Mohd Fadzil	Penerbit Universiti Sains Malaysia	2009	978-1-5231-2555-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpIHW0000A/toc">https://app.knovel.com/kn/resources/kpIHW0000A/toc</a>
Computational Fluid Dynamics - Applications in Water, Wastewater, and Stormwater Treatment	Liu, Xiaofeng; Zhang, Jie	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2583-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpCFDAWWS3/toc">https://app.knovel.com/kn/resources/kpCFDAWWS3/toc</a>
Microbial Wastewater Treatment	Shah, Maulin P.; Rodriguez-Couto, Susana	Elsevier	2019	978-0-1281-6810-3	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpMWTO000D/toc">https://app.knovel.com/kn/resources/kpMWTO000D/toc</a>
Sustainable Water and Wastewater Processing	Galanakis, Charis M.; Agrafioti, Evta	Elsevier	2019	978-0-1281-6171-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpSWWFO002/toc">https://app.knovel.com/kn/resources/kpSWWFO002/toc</a>
Environmental Flow Assessment - Methods and Applications	Williams, John G.; Moyle, Peter B.; Webb, J. Angus; Kondoff, G. Mathias	John Wiley & Sons	2019	978-1-5231-2812-9	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpEFAMA003/toc">https://app.knovel.com/kn/resources/kpEFAMA003/toc</a>
Elastomers for Waterworks - Pipes, Valves, and Fittings - Manual of Water Supply Practices, M75 (1st Edition)	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2020	978-1-5231-3227-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpEWPVFMW6/toc">https://app.knovel.com/kn/resources/kpEWPVFMW6/toc</a>
Membrane Applications for Water Reuse - Manual of Water Supply Practices, M62 (1st Edition)	American Water Works Association	American Water Works Association (AWWA)	2018	978-1-5231-3483-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpMAWRMWS1/toc">https://app.knovel.com/kn/resources/kpMAWRMWS1/toc</a>
Rain Loads - Guide to the Rain Load Provisions of ASCE 7-16	O'Rourke, Michael; Lewis, Aaron R.	American Society of Civil Engineers (ASCE)	2020	978-1-5231-3363-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpRLGRLPA1/toc">https://app.knovel.com/kn/resources/kpRLGRLPA1/toc</a>
Stormwater, Watershed, and Receiving Water Quality Modeling	Water Environment Federation	Water Environment Federation (WEF)	2020	978-1-5231-3404-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpSWRWQM01/toc">https://app.knovel.com/kn/resources/kpSWRWQM01/toc</a>
Industrial Wastewater Management, Treatment, and Disposal, WEF Manual of Practice No. FD-3 (3rd Edition)	Water Environment Federation	Water Environment Federation (WEF)	2008	978-1-5231-3407-6	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpIWMTDWE1/toc">https://app.knovel.com/kn/resources/kpIWMTDWE1/toc</a>
PE Pipe - Design and Installations - Manual of Water Supply Practices, M55 (2nd Edition)	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2020	978-1-5231-3492-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpPEPDM06/toc">https://app.knovel.com/kn/resources/kpPEPDM06/toc</a>
Air Pollution and Health	Hester, R.E.; Harrison, R.M.	Royal Society of Chemistry (RSC)	1998	978-1-59124-423-3	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpAPH00002/toc">https://app.knovel.com/kn/resources/kpAPH00002/toc</a>
Industrial Waste Treatment Handbook (2nd Edition)	Woodard & Curran, Inc.	Elsevier	2006	978-0-0805-5986-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpIWTHE001/toc">https://app.knovel.com/kn/resources/kpIWTHE001/toc</a>
Boiler Water Treatment - Principles and Practice, Volumes I-II	Frayne, Colin	Chemical Publishing Company	2002	978-1-61583-391-7	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpBWPVPMV4/toc">https://app.knovel.com/kn/resources/kpBWPVPMV4/toc</a>
Science of Wastewater	Spellman, Frank R.	DEStech Publications	2016	978-1-5231-1641-6	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpSW000001/toc">https://app.knovel.com/kn/resources/kpSW000001/toc</a>
Climate Action Plans - Adaptive Management Strategies for Utilities - Manual of Water Supply Practices, M71	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2021	978-1-5231-3589-9	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpCAPAMSU4/toc">https://app.knovel.com/kn/resources/kpCAPAMSU4/toc</a>
Knife Gate Valves - Manual of Water Supply Practices, M72	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2020	978-1-5231-3590-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpKGVWVSP7/toc">https://app.knovel.com/kn/resources/kpKGVWVSP7/toc</a>
Financing and Charges for Wastewater Systems (4th Edition)	Water Environment Federation	Water Environment Federation (WEF)	2018	978-1-5231-2046-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpFCWSE001/toc">https://app.knovel.com/kn/resources/kpFCWSE001/toc</a>
Industrial Waste Management - Selected Peer-Reviewed Papers from 2nd Annual Symposium on Solid Waste Refinery (2nd Answer)	Purnomo, Chandra Wahyu	Trans Tech Publications	2020	978-1-5231-3569-1	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpIWM00001/toc">https://app.knovel.com/kn/resources/kpIWM00001/toc</a>
Environmental Impact of Power Generation	Hester, R.E.; Harrison, R.M.	Royal Society of Chemistry (RSC)	1999	978-1-59124-425-7	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpEIPG000B/toc">https://app.knovel.com/kn/resources/kpEIPG000B/toc</a>

Engineering Solutions for CO2 Conversion	Reina, Tomas R.; Odriozola, José A.; Arellano-Garcia, Harvey	John Wiley & Sons	2021	978-1-5231-3664-3	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpESCOC001/toc">https://app.knovel.com/kn/resources/kpESCOC001/toc</a>
Photocatalysts in Advanced Oxidation Processes for Wastewater Treatment	Fosso-Kankeu, Elvis; Pandey, Sadanand; Sinha Ray, Suprakash	John Wiley & Sons	2020	978-1-5231-3706-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpPAOPWT01/toc">https://app.knovel.com/kn/resources/kpPAOPWT01/toc</a>
Analytical Techniques in the Oil and Gas Industry for Environmental Monitoring	Dunkle, Melissa N.; Winniford, William L.	John Wiley & Sons	2020	978-1-5231-3727-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpATOGIEM3/toc">https://app.knovel.com/kn/resources/kpATOGIEM3/toc</a>
Water Treatment for Purification from Cyanobacteria and Cyanotoxins	Hiskia, Anastasia E.; Triantis, Theodoros M.; Antoniou, Maria G.; Kaloudis, Triantafylos; Dionysiou, Dionysios D.	John Wiley & Sons	2020	978-1-5231-3744-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWTPCDD0E/toc">https://app.knovel.com/kn/resources/kpWTPCDD0E/toc</a>
Sorbents Materials for Controlling Environmental Pollution - Current State and Trends	Núñez-Delgado, Avelino	Elsevier	2021	978-0-323-85184-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpSMCEPCS2/toc">https://app.knovel.com/kn/resources/kpSMCEPCS2/toc</a>
World Environmental and Water Resources Congress 2021 - Planning a Resilient Future along America's Freshwaters	Baldwin, Lily A.; Gude, Veera Ganeswar	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3873-9	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWEWRCPRE/toc">https://app.knovel.com/kn/resources/kpWEWRCPRE/toc</a>
Agrochemicals Detection, Treatment and Remediation - Pesticides and Chemical Fertilizers	Prasad, Majeti Narasimha Vara	Elsevier	2020	978-0-08-103018-9	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpADTRPCFN/toc">https://app.knovel.com/kn/resources/kpADTRPCFN/toc</a>
Current Developments in Biotechnology and Bioengineering - Emerging Organic Micro-Pollutants	Varjani, Sunita; Pandey, Ashok; Tyagi, R. D.; Ngo, Huu Hao; Larroche, Christian	Elsevier	2020	978-0-12-821309-4	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpCDBBEOJ/toc">https://app.knovel.com/kn/resources/kpCDBBEOJ/toc</a>
Disinfection By-Products in Drinking Water - Detection and Treatment	Prasad, Majeti Narasimha Vara	Elsevier	2020	978-0-08-102978-7	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpDBPDWTD/toc">https://app.knovel.com/kn/resources/kpDBPDWTD/toc</a>
Guidance on Managing Environmental Risks Associated with Land Contamination at Filling Stations	Energy Institute	Energy Institute	2018	978-1-5231-3952-1	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpGMERALC2/toc">https://app.knovel.com/kn/resources/kpGMERALC2/toc</a>
Energy in Water Resource Recovery Facilities - WEF Manual of Practice No. 32 (2nd Edition)	WEF	Water Environment Federation (WEF)	2021	978-1-5231-4022-0	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpJ0UDEZC1/toc">https://app.knovel.com/kn/resources/kpJ0UDEZC1/toc</a>
Industrial Water Reclamation and Reuse to Minimize Liquid Discharge	WEF	Water Environment Federation (WEF)	2021	978-1-5231-4023-7	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWRRMLD4/toc">https://app.knovel.com/kn/resources/kpWRRMLD4/toc</a>
Planning, Design, and Implementation for New and Upgraded Water Resource Recovery Facilities - WEF Manual of Practice No. 28 (2nd Edition)	WEF	Water Environment Federation (WEF)	2021	978-1-5231-4024-4	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpQ35VKG7/toc">https://app.knovel.com/kn/resources/kpQ35VKG7/toc</a>
Wastewater Treatment Fundamentals II - Solids Handling and Support Systems	WEF	Water Environment Federation (WEF)	2021	978-1-5231-4025-1	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWTFIISH1/toc">https://app.knovel.com/kn/resources/kpWTFIISH1/toc</a>
Design of Urban Stormwater Controls - WEF Manual of Practice No. 23, ASCE/EWRI Manuals and Reports on Engineering Practice No. 87	WEF	Water Environment Federation (WEF)	2012	978-1-5231-4026-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpDUSC0001/toc">https://app.knovel.com/kn/resources/kpDUSC0001/toc</a>
Wastewater Treatment Process Modeling - WEF Manual of Practice No. 31 (2nd Edition)	WEF	Water Environment Federation (WEF)	2014	978-1-5231-4027-5	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWTPM002/toc">https://app.knovel.com/kn/resources/kpWTPM002/toc</a>
Water and Wastewater Laboratory Techniques (2nd Edition)	Smith, Roy-Keith	Water Environment Federation (WEF)	2019	978-1-5231-3403-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWWLTE001/toc">https://app.knovel.com/kn/resources/kpWWLTE001/toc</a>
Wastewater Treatment Fundamentals I - Liquid Treatment	Water Environment Federation	Water Environment Federation (WEF)	2018	978-1-5231-3408-3	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWTFILT02/toc">https://app.knovel.com/kn/resources/kpWTFILT02/toc</a>
Carbon Nitride Nanostructures for Sustainable Energy Production and Environmental Remediation	Mohamed Eid, Kamel Abdelmoniem; Abdullah, Aboubakar M.	Royal Society of Chemistry (RSC)	2021	978-1-5231-4141-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpCNNSEPE5/toc">https://app.knovel.com/kn/resources/kpCNNSEPE5/toc</a>
Waste Treatment and Disposal	Hester, R.E.; Harrison R.M.	Royal Society of Chemistry (RSC)	1995	978-1-59124-417-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWTD0008/toc">https://app.knovel.com/kn/resources/kpWTD0008/toc</a>
Water Resources Planning and Management	Grafton, R. Quentin; Hussey, Karen	Cambridge University Press	2011	978-0-511-98648-2	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpWRPM00F/toc">https://app.knovel.com/kn/resources/kpWRPM00F/toc</a>
Handbook of Environmental Remediation - Classic and Modern Techniques	Hussain, Chaudhery Mustansar	Royal Society of Chemistry (RSC)	2020	978-1-5231-4175-3	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpHERCMT02/toc">https://app.knovel.com/kn/resources/kpHERCMT02/toc</a>
Developing Rates for Small Systems - Manual of Water Supply Practices, M54 (2nd Edition)	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2017	978-1-5231-0904-3	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpDRSMW04/toc">https://app.knovel.com/kn/resources/kpDRSMW04/toc</a>
Groundwater Management - Manual of Water Supply Practices, M73	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2021	978-1-5231-4266-8	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpGMM0001/toc">https://app.knovel.com/kn/resources/kpGMM0001/toc</a>
Data, Statistics, and Useful Numbers for Environmental Sustainability - Bringing the Numbers to Life	Cushman-Roisin, Benoit; Cremonini, Bruna Tanaka	Elsevier	2021	978-0-12-823011-4	Environment & Environmental Engineering	<a href="https://app.knovel.com/kn/resources/kpDSUNESB8/toc">https://app.knovel.com/kn/resources/kpDSUNESB8/toc</a>
Fire/Life Safety in Theatres	Jaewook Kwon	Knovel	2019	978-1-62198-317-0	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpFLST0002/toc">https://app.knovel.com/kn/resources/kpFLST0002/toc</a>
Vapour Cloud Development in Over-Filling Incidents: (FABIG Technical Note 12)		Steel Construction Institute (SCI)	2013	978-1-62198-700-0	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpVCDOF1/toc">https://app.knovel.com/kn/resources/kpVCDOF1/toc</a>
Fire Retardancy of Polymers - New Strategies and Mechanisms	Hull, T. Richard; Kandola, Baljinder K.	Royal Society of Chemistry (RSC)	2009	978-1-62198-704-8	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpFRPNM04/toc">https://app.knovel.com/kn/resources/kpFRPNM04/toc</a>
Manager's Guide to ISO22301 - A Practical Guide to Developing and Implementing a Business Continuity Management System	Drewitt, Tony	IT Governance Publishing	2013	978-1-62870-006-0	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpMGISOAPK/toc">https://app.knovel.com/kn/resources/kpMGISOAPK/toc</a>
Handbook of Tunnel Fire Safety (2nd Edition)	Beard, Alan; Carvel, Richard	ICE Publishing	2012	978-1-62870-410-5	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpHTFSE002/toc">https://app.knovel.com/kn/resources/kpHTFSE002/toc</a>
Designers' Guide to EN 1991-1-2, 1992-1-2, 1993-1-2 and 1994-1-2 - Handbook for the Fire Design of Steel, Composite and Concrete Structures to the Eurocodes	Lennon, T.; Moore, D.B.; Wang, Y.C.; Bailey, C.G.	ICE Publishing	2006	978-1-68015-048-3	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpDGENHFD1/toc">https://app.knovel.com/kn/resources/kpDGENHFD1/toc</a>
Handbook of Fire and Explosion Protection Engineering Principles (3rd Edition)	Nolan, Dennis P.	Elsevier	2014	978-0-32331-144-1	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpHFPEPE2/toc">https://app.knovel.com/kn/resources/kpHFPEPE2/toc</a>
Guide to the Advanced Fire Safety Engineering of Structures	Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	2007	978-1-68015-539-6	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpGAFSES07/toc">https://app.knovel.com/kn/resources/kpGAFSES07/toc</a>
Design Guidance for Hydrocarbon Fires (FABIG Technical Note 13)	Steel Construction Institute (SCI)	Steel Construction Institute (SCI)	2014	978-1-68015-888-5	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpDGHFAB1/toc">https://app.knovel.com/kn/resources/kpDGHFAB1/toc</a>
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Fire Performance Analysis for Buildings (2nd Edition)	Fitzgerald, Robert W.; Meacham, Brian J.	John Wiley & Sons	2017	978-1-5231-2351-3	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpFPABE001/toc">https://app.knovel.com/kn/resources/kpFPABE001/toc</a>
Introduction to Structural Fire Engineering	The Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	2020	978-1-5231-2966-9	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpISFE0012/toc">https://app.knovel.com/kn/resources/kpISFE0012/toc</a>
Handbook of Next-Generation Emergency Services	Kemp, Barbara; Lovett, Bart	Artech House	2021	978-1-5231-4581-2	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpHNGES005/toc">https://app.knovel.com/kn/resources/kpHNGES005/toc</a>
Fire Design of Steel Structures - Eurocode 1 - Actions on Structures; Part 1-2 - General Actions - Actions on Structures Exposed to Fire; Eurocode 3 - Design of Steel Structures; Part 1-2 - General Rules - Structural Fire Design (2nd Edition)	Franssen, Jean-Marc; Real, Paulo Vila	John Wiley & Sons	2015	978-1-5231-2350-6	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpFDSSEA0W/toc">https://app.knovel.com/kn/resources/kpFDSSEA0W/toc</a>

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Fire Hydrants - Installation, Field Testing, and Maintenance - Manual of Water Supply Practices, M17 (5th Edition)	American Water Works Association	American Water Works Association (AWWA)	2016	978-1-5231-0331-7	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpFHFTMM3/toc">https://app.knovel.com/kn/resources/kpFHFTMM3/toc</a>
Crises in Oil, Gas and Petrochemical Industries - Disasters and Environmental Challenges, Volume 1	Rahimpour, Mohammad Reza; Omidvar, Babak; Shirazi, Nazanin Abrisahmi; Makarem, Mohammad Amin	Elsevier	2023	978-0-32-395155-5	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpCOGPIPB/toc">https://app.knovel.com/kn/resources/kpCOGPIPB/toc</a>
Combustion (4th Edition)	Glassman, Irvin; Yetter, Richard A.	Elsevier	2008	978-0-08-056881-2	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpCE00011/toc">https://app.knovel.com/kn/resources/kpCE00011/toc</a>
Material Properties of Steel in Fire Conditions	Wang, Weiyong; Kodur, Venkatesh	Elsevier	2020	978-0-12-813303-3	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpMPSFC001/toc">https://app.knovel.com/kn/resources/kpMPSFC001/toc</a>
Problems of Emergency Situations - Materials and Technologies II	Andronov, Volodymyr	Trans Tech Publications	2021	978-1-5231-4560-7	Fire Protection Engineering & Emergency Response	<a href="https://app.knovel.com/kn/resources/kpPESMTI3/toc">https://app.knovel.com/kn/resources/kpPESMTI3/toc</a>
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Renewable Energy for Agri-Food Systems - Towards the Sustainable Development Goals and the Paris Agreement	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2021	978-1-5231-5184-4	Food Science	<a href="https://app.knovel.com/kn/resources/kpREAFSTS1/toc">https://app.knovel.com/kn/resources/kpREAFSTS1/toc</a>
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Filters and Filtration Handbook (5th Edition)	Sutherland, Ken	Elsevier	2008	978-0-0805-5804-2	Food Science	<a href="https://app.knovel.com/kn/resources/kpFFHE0003/toc">https://app.knovel.com/kn/resources/kpFFHE0003/toc</a>
Packaging & Distribution of Fresh Fruits & Vegetables	Chonhenchob, Vane; Singh, Paul; Singh, Jay	DESTech Publications	2017	978-1-5231-5370-1	Food Science	<a href="https://app.knovel.com/kn/resources/kpPDFV006/toc">https://app.knovel.com/kn/resources/kpPDFV006/toc</a>
Membrane Engineering in the Circular Economy - Renewable Sources Valorization in Energy and Downstream Processing in Agro-Food Industry	Iulianelli, Adolfo; Cassano, Alfredo; Conidi, Carmela; Petros, Konstantinos	Elsevier	2022	978-0-323-88552-2	Food Science	<a href="https://app.knovel.com/kn/resources/kpMECERSV1/toc">https://app.knovel.com/kn/resources/kpMECERSV1/toc</a>
Handbook of Farm, Dairy, and Food Machinery	Kutz, Myer	William Andrew Publishing	2007	978-0-8155-1751-1	Food Science	<a href="https://app.knovel.com/kn/resources/kpHDFM00B/toc">https://app.knovel.com/kn/resources/kpHDFM00B/toc</a>
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Magnetorheological Materials and Their Applications	Choi, Seung-Bok; Li, Weihua	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2733-7	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpMMAA0011/toc">https://app.knovel.com/kn/resources/kpMMAA0011/toc</a>
Neutron Fluctuations - A Treatise on the Physics of Branching Processes	Pázsit, Imre; Pál, Lénárd	Elsevier	2008	978-0-08-055043-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpNFATBP1/toc">https://app.knovel.com/kn/resources/kpNFATBP1/toc</a>
Innovative Technologies in Engineering - From Design to Competitive Product - IX International Scientific and Technical Conference on Engineering...	Suslov, Anatoly; Lysak, Vladimir; Chigirinskiy, Jolly; Kraynev, Dmitry; Zhileneva, Yulia	Trans Tech Publications	2019	978-1-5231-2747-4	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpITFDCP1/toc">https://app.knovel.com/kn/resources/kpITFDCP1/toc</a>
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Functional Materials and Application - 2nd ICAFM 2017	Xu, Gu	Trans Tech Publications	2018	978-1-5231-2783-2	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpFMAICAF2/toc">https://app.knovel.com/kn/resources/kpFMAICAF2/toc</a>
Properties and Testing Techniques of Inorganic Materials III - The Eighth Annual Meeting on Testing and Evaluation of Advanced Materials (8th TEIM, 2017)	Bao, Yiwang; Jiang, Dan Yu; Gong, Jianghong	Trans Tech Publications	2018	978-1-5231-2777-1	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpPTTIIIM2/toc">https://app.knovel.com/kn/resources/kpPTTIIIM2/toc</a>
Silicon Carbide and Related Materials 2018 - 12th European Conference on Silicon Carbide and Related Materials (ECSCRM 2018)	Gammon, Peter M.; Shah, Vishal A.; McMahon, Richard A.; Jennings, Michael R.; Vavasour, Oliver; Padfield, Faye; Mawby, Philip A.	Trans Tech Publications	2019	978-1-5231-2765-8	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpSCRMCS5/toc">https://app.knovel.com/kn/resources/kpSCRMCS5/toc</a>
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Ballistics 2017 - 30th International Symposium on Ballistics, September 11-15, 2017, Long Beach, California, USA	Chocron, Sidney Walker, James	DESTech Publications	2017	978-1-5231-2487-9	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpBISB0007/toc">https://app.knovel.com/kn/resources/kpBISB0007/toc</a>
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Advanced Materials and Processing Technologies - 2nd International Conference on Sensors, Materials and Manufacturing (CSMM 2018); International Conference on Materials Sciences and Nanomaterials (ICMSN 2018)...	Ding, Jun; Chen, Shen-Ming; Jisheng, Pan	Trans Tech Publications	2019	978-1-5231-2766-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpSJ19RWX1/toc">https://app.knovel.com/kn/resources/kpSJ19RWX1/toc</a>
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Microscopy Techniques for Materials Science	Clarke, A.R.; Eberhardt, C.N.	Woodhead Publishing	2002	978-1-85-573750-1	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpMTMS0008/toc">https://app.knovel.com/kn/resources/kpMTMS0008/toc</a>
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Silicon Carbide and Related Materials 2019	Yano, Hiroshi; Ohshima, Takeshi; Eto, Kazuma; Harada, Shinsuke; Mitani, Takeshi; Tanaka, Yasunori	Trans Tech Publications	2020	978-1-5231-3565-3	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpSCRM0012/toc">https://app.knovel.com/kn/resources/kpSCRM0012/toc</a>
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Instrumentation for Digital Nuclear Spectroscopy - Proceedings of the IAEA Technical Meeting Held in Vienna, Austria, 11-15 October 2010	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2013	978-1-5231-3020-7	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpDNSPIA1/toc">https://app.knovel.com/kn/resources/kpDNSPIA1/toc</a>
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Materials and Technologies in Engineering - 3rd International Conference on Design, Materials and Manufacturing (3rd ICMM)	Chang, Guangshu; Noda, Naoki	Trans Tech Publications	2018	978-1-5231-2278-3	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpMTEICDM11toc">https://app.knovel.com/kn/resources/kpMTEICDM11toc</a>

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Industrial Power Systems with Distributed and Embedded Generation	Belu, Radian	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2431-2	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpIPSDG02/toc">https://app.knovel.com/kn/resources/kpIPSDG02/toc</a>
Materials in Sports Equipment (2nd Edition)	Subic, Aleksandar	Elsevier	2019	978-0-0810-2583-3	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpMSE0002/toc">https://app.knovel.com/kn/resources/kpMSE0002/toc</a>
Membranes and Membrane Technologies II	Kolsrnychenko, Stanislav	Trans Tech Publications	2020	978-1-5231-3550-9	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpMMTI006/toc">https://app.knovel.com/kn/resources/kpMMTI006/toc</a>
Advances on Manufacturing and Material Sciences II - 4th International Conference on Mechanical, Manufacturing and Plant Engineering (ICMPE 2018)	Awang, Mokhtar	Trans Tech Publications	2019	978-1-5231-2654-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpAMMSIIIG/toc">https://app.knovel.com/kn/resources/kpAMMSIIIG/toc</a>
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Complex Service Delivery Processes - Strategy to Operations (4th Edition)	Harvey, Jean	American Society for Quality (ASQ)	2021	978-1-5231-4646-8	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpCSDPSO01/toc">https://app.knovel.com/kn/resources/kpCSDPSO01/toc</a>
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Cyber Security Handbook - Prepare for, Respond to and Recover from Cyber Attacks with the IT Governance Cyber Resilience Framework (CRF)	Calder, Alan	IT Governance Publishing	2020	978-1-5231-3648-3	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpCSHPRRC4/toc">https://app.knovel.com/kn/resources/kpCSHPRRC4/toc</a>
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Inventing Ideas - Patents, Prizes, and the Knowledge Economy	Khan, B. Zorina	Oxford University Press	2020	978-1-5231-3912-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpIIPK02/toc">https://app.knovel.com/kn/resources/kpIIPK02/toc</a>
Python Data Analysis (3rd Edition)	Navlani, Avinash; Fandango, Armando; Idris, Ivan	Packt Publishing	2021	978-1-5231-4206-4	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpPDAE001/toc">https://app.knovel.com/kn/resources/kpPDAE001/toc</a>
Engineering Procedures Handbook	Cloud, Phillip A.	William Andrew Publishing/Noyes	1997	978-0-8155-1705-4	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpEPH0002/toc">https://app.knovel.com/kn/resources/kpEPH0002/toc</a>
Multiphysics Modeling Using COMSOL®5 and MATLAB®	Pryor, Roger W.	Mercury Learning and Information	2016	978-1-5231-0015-6	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpMMJUCOM01/toc">https://app.knovel.com/kn/resources/kpMMJUCOM01/toc</a>
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Autodesk® Revit® 2019 Architecture	Hamad, Munir M.	Mercury Learning and Information	2019	978-1-5231-2036-9	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpPARA0008/toc">https://app.knovel.com/kn/resources/kpPARA0008/toc</a>
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Mastering Autodesk® Revit® 2018	Kirby, Lance; Krygiel, Eddy; Kim, Marcus	John Wiley & Sons	2017	978-1-5231-1508-2	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpMAR0003/toc">https://app.knovel.com/kn/resources/kpMAR0003/toc</a>
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Mastering Autodesk® Revit® 2020	Yori, Robert; Kim, Marcus; Kirby, Lance	John Wiley & Sons	2020	978-1-5231-3308-6	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpMAR0012/toc">https://app.knovel.com/kn/resources/kpMAR0012/toc</a>
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AutoCAD® 2021 Beginning and Intermediate	Hamad, Munir M.	Mercury Learning and Information	2020	978-1-5231-4003-9	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpACADBI23/toc">https://app.knovel.com/kn/resources/kpACADBI23/toc</a>
AutoCAD® 2021 3D Modeling	Hamad, Munir M.	Mercury Learning and Information	2020	978-1-5231-4004-6	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpACADM21/toc">https://app.knovel.com/kn/resources/kpACADM21/toc</a>
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Integrated Nuclear Infrastructure Review (INIR) - Ten Years of Lessons Learned	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2021	978-1-5231-4960-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpNIRIN3/toc">https://app.knovel.com/kn/resources/kpNIRIN3/toc</a>
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Recent Advances in Materials Science and Engineering - International Conference on Materials Science and Engineering - Recent Advances and Challenges	Hassan, Mohsen Abdel-Naeim; El-Moneim, Ahmed Abd. Hamada, Atef; Gepreel, Mohamed Abdel Hady; Shaalan, Naghi; Hassanin, Ahmed; Nakamura, Koichi	Trans Tech Publications	2018	978-1-5231-2283-7	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpGRAMSEIC4/toc">https://app.knovel.com/kn/resources/kpGRAMSEIC4/toc</a>
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Recent Progress on Mass Transport Related Processes in Engineering Materials	Ochsner, Andreas; Murch, Graeme; Shokuhfar, Ali; Delgado, João	Trans Tech Publications	2020	978-1-5231-3564-6	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpPRMTRPE5/toc">https://app.knovel.com/kn/resources/kpPRMTRPE5/toc</a>
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Python Network Programming Techniques	Neidinger, Marcel	Packt Publishing	2021	978-1-5231-4217-0	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpPNPT001/toc">https://app.knovel.com/kn/resources/kpPNPT001/toc</a>
AI and IoT-Based Intelligent Automation in Robotics	Dubey, Ashutosh Kumar; Kumar, Abhishek; Kumar, S. Rakesh; Gayathri, N.; Das, Prasenjit	John Wiley & Sons	2021	978-1-5231-4317-7	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpAITBIA7/toc">https://app.knovel.com/kn/resources/kpAITBIA7/toc</a>
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Springer Handbook of Materials Data (2nd Edition)	Warlimont, Hans; Martienssen, Werner	Springer Nature	2018	978-3-3196-9743-7	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpSHMD0001/toc">https://app.knovel.com/kn/resources/kpSHMD0001/toc</a>
Design for Additive Manufacturing	Leary, Martin	Elsevier	2020	978-0-12-816887-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpDAM00002/toc">https://app.knovel.com/kn/resources/kpDAM00002/toc</a>
Book of Proceedings for the 51st Annual Conference of the European Society for Engineering Education (SEFI) - Technological University Dublin 10th-14th September, 2023 - Engineering Education for Sustainability	Reilly, Ger; Murphy, Mike; Nagy, Balázs Vince; Järvinen, Hannu-Matti	SEFI	2023	978-1-5231-5735-8	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpBPACSESE1/toc">https://app.knovel.com/kn/resources/kpBPACSESE1/toc</a>
Towards a New Future in Engineering Education, New Scenarios That European Alliances of Tech Universities Open Up, SEFI 50th Annual Conference Universitat Politècnica de Catalunya, BarcelonaTech (UPC) 19-22 September 2022	Järvinen, Hannu-Matti; Silvestre, Santiago; Llorens, Ariadna; Nagy, Balázs	SEFI	2022	978-1-5231-5734-1	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpTNFEEENS1/toc">https://app.knovel.com/kn/resources/kpTNFEEENS1/toc</a>
Blended Learning in Engineering Education - Challenging, Enlightening and Lasting?, SEFI 49th Annual Conference Technische Universität Berlin (Online) 13-16 September 2021	Heiß, Hans-Ulrich; Järvinen, Hannu-Matti; Mayer, Annette; Schulz, Alexandra	SEFI	2021	978-1-5231-5733-4	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpBLEECEL9/toc">https://app.knovel.com/kn/resources/kpBLEECEL9/toc</a>
Engaging, Engineering, Education, SEFI 48th Annual Conference, University of Twente (Online), 20-24 September, 2020	Veen, Jan van der; Hatlum-Janssen, Natascha van; Järvinen, Hannu-Matti; Laet, Tinne de; Dam, Ineke ten	SEFI	2020	978-1-5231-5732-7	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpEEEFIEF2/toc">https://app.knovel.com/kn/resources/kpEEEFIEF2/toc</a>
Proceedings of the 46th SEFI Annual Conference 2018 - Creativity, Innovation and Entrepreneurship for Engineering Education Excellence	Clark, Robin; Hussmann, Peter; Munkelbe, Järvinen, Hannu-Matti; Murphy, Mike; Vigild, Martin Etlchels	SEFI	2018	978-1-5231-5730-3	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpPSEFIAC3/toc">https://app.knovel.com/kn/resources/kpPSEFIAC3/toc</a>

Varietas Delectat Complexity is the New Normality - Proceedings, SEFI 47th Annual Conference, Budapest, 16-20 September, 2019	Nagy, Balázs Vince; Murphy, Mike; Järvinen, Hannu-Matti; Kálmán, Anikó	SEFI	2019	978-1-5231-5731-0	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpVDCNPN51/toc">https://app.knovel.com/kn/resources/kpVDCNPN51/toc</a>
Springer Handbook of Mechanical Engineering (2nd Edition)	Grote, Karl-Heinrich; Hefazi, Hamid	Springer Nature	2021	978-3-0304-7035-7	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpSHME0001/toc">https://app.knovel.com/kn/resources/kpSHME0001/toc</a>
TMS 2021 150th Annual Meeting & Exhibition Supplemental Proceedings	The Minerals, Metals & Materials Society	Springer Nature	2021	978-3-0306-5261-6	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpTMSAMEE1/toc">https://app.knovel.com/kn/resources/kpTMSAMEE1/toc</a>
Springer Handbook of Microscopy	Hawkes, Peter W.; Spence, John C. H.	Springer Nature	2019	978-3-0300-0069-1	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpSHM00021/toc">https://app.knovel.com/kn/resources/kpSHM00021/toc</a>
Characterization of Minerals, Metals, and Materials 2022	Zhang, Mingming; Li, Jian; Li, Bowen; Monteiro, Sergio Neves; Ikhmayies, Shadia; Kalay, Yunus Eren; Hwang, Jiann-Yang; Escobedo-Diaz, Juan P.; Carpenter, John S.; Brown, Andrew D.; Soman, Rajiv; Ponn, Zhiwei	Springer Nature	2022	978-3-0309-2373-0	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpCMM00B1/toc">https://app.knovel.com/kn/resources/kpCMM00B1/toc</a>
TMS 2022 151st Annual Meeting & Exhibition Supplemental Proceedings	The Minerals, Metals & Materials Society	Springer Nature	2022	978-3-0309-2381-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpTMSAMEF7/toc">https://app.knovel.com/kn/resources/kpTMSAMEF7/toc</a>
Characterization of Minerals, Metals, and Materials 2023	Zhang, Mingming; Peng, Zhiwei; Li, Bowen; Monteiro, Sergio Neves; Soman, Rajiv; Hwang, Jiann-Yang; Kalay, Yunus Eren; Escobedo-Diaz, Juan P.; Carpenter, John S.; Brown, Andrew D.; Ikhmayies, Shadia	Springer Nature	2023	978-3-0312-2576-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpCMM00C1/toc">https://app.knovel.com/kn/resources/kpCMM00C1/toc</a>
Characterization of Minerals, Metals, and Materials 2015	Carpenter, John S.; Bai, Chenguang; Escobedo, Juan Pablo; Hwang, Jiann-Yang; Ikhmayies, Shadia; Li, Jian; Monteiro, Sergio Neves; Peng, Zhiwei; Zhang, Mingming	Springer Nature	2016	978-3-3194-8191-3	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpCMM0041/toc">https://app.knovel.com/kn/resources/kpCMM0041/toc</a>
Characterization of Minerals, Metals, and Materials 2020	Li, Jian; Zhang, Mingming; Li, Bowen; Monteiro, Sergio Neves; Ikhmayies, Shadia; Kalay, Yunus Eren; Hwang, Jiann-Yang; Escobedo-Diaz, Juan P.; Carpenter, John S.; Brown, Andrew D.; Li, Jian; Zhang, Mingming; Li, Bowen; Monteiro, Sergio Neves; Ikhmayies, Shadia; Kalay, Yunus Eren; Hwang, Jiann-Yang; Escobedo-Diaz, Juan P.; Carpenter, John S.; Brown, Andrew D.; Soman, Rajiv; Moser, Alex	Springer Nature	2020	978-3-0303-6628-5	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpCMM0095/toc">https://app.knovel.com/kn/resources/kpCMM0095/toc</a>
Characterization of Minerals, Metals, and Materials 2021	Li, Jian; Zhang, Mingming; Li, Bowen; Monteiro, Sergio Neves; Ikhmayies, Shadia; Kalay, Yunus Eren; Hwang, Jiann-Yang; Escobedo-Diaz, Juan P.; Carpenter, John S.; Brown, Andrew D.; Soman, Rajiv; Moser, Alex	Springer Nature	2021	978-3-0306-5493-1	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpCMM00A5/toc">https://app.knovel.com/kn/resources/kpCMM00A5/toc</a>
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TMS 2014 143rd Annual Meeting & Exhibition, Annual Meeting Supplemental Proceedings	The Minerals, Metals & Materials Society (TMS)	Springer Nature	2016	978-3-3194-8237-8	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpTMSAME71/toc">https://app.knovel.com/kn/resources/kpTMSAME71/toc</a>
Characterization of Minerals, Metals, and Materials 2016	Jamil Ikhmayies, Shadia; Li, Bowen; Carpenter, John S.; Hwang, Jiann-Yang; Monteiro, Sergio Neves; Li, Jian; Firrao, Donato; Zhang, Mingming; Peng, Zhiwei; Escobedo-Diaz, Juan P.; Bai, Chenguang	Springer Nature	2016	978-3-3194-8210-1	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpCMM0053/toc">https://app.knovel.com/kn/resources/kpCMM0053/toc</a>
TMS 2019 148th Annual Meeting & Exhibition Supplemental Proceedings	The Minerals, Metals & Materials Society	Springer Nature	2019	978-3-0300-5861-6	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpTMSAMEC4/toc">https://app.knovel.com/kn/resources/kpTMSAMEC4/toc</a>
TMS 2020 149th Annual Meeting & Exhibition Supplemental Proceedings	The Minerals, Metals & Materials Society	Springer Nature	2020	978-3-0303-6296-6	General Engineering & Project Administration	<a href="https://app.knovel.com/kn/resources/kpTMSAMED2/toc">https://app.knovel.com/kn/resources/kpTMSAMED2/toc</a>
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International Case Studies in Asset Management	Lloyd, Chris	ICE Publishing	2012	978-1-62870-422-8	Industrial Engineering & Operations Management	<a href="https://app.knovel.com/kn/resources/kpICSAAM004/toc">https://app.knovel.com/kn/resources/kpICSAAM004/toc</a>
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Identifying the Forces Driving Frequent Change in PMOs	Aubry, Monique; Hobbs, Brian; Müller, Ralf; Blomquist, Tomas	Project Management Institute, Inc. (PMI)	2011	978-1-68015-424-5	Industrial Engineering & Operations Management	<a href="https://app.knovel.com/kn/resources/kpIDFCFPM6/toc">https://app.knovel.com/kn/resources/kpIDFCFPM6/toc</a>
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Maintenance and Reliability Best Practices	Gulati, Ramesh	Industrial Press	2009	978-1-61344-572-3	Manufacturing Engineering	<a href="https://app.knovel.com/kn/resources/kpMRBP00F/toc">https://app.knovel.com/kn/resources/kpMRBP00F/toc</a>
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Pulping, Engineering, Environmental, Recycling and Sustainability (PEERS) Conference Proceedings 2015, 2016, 2017, 2018 and 2019	TAPPI	Technical Association of the Pulp & Paper Industry (TAPPI)	2015, 2016, 2017, 2018 and 2019	978-1-5231-3080-1	Manufacturing Engineering	<a href="https://app.knovel.com/kn/resources/kpPP000054/toc">https://app.knovel.com/kn/resources/kpPP000054/toc</a>
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Practical Plumbing Engineering	Harris, Cyril M.	American Society of Plumbing Engineers (ASPE)	1998	978-1-61344-581-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPPE0005/toc">https://app.knovel.com/kn/resources/kpPPE0005/toc</a>
Fire Protection Systems (2nd Edition)	Duncan, Justin	American Society of Plumbing Engineers (ASPE)	2001	978-1-61344-579-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFPSE0011/toc">https://app.knovel.com/kn/resources/kpFPSE0011/toc</a>
Design for Reliability - Developing Assets That Meet the Needs of Owners	Daley, Daniel T.	Industrial Press	2011	978-1-61344-576-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDRDATMNF/toc">https://app.knovel.com/kn/resources/kpDRDATMNF/toc</a>
Plumbing Engineering Design Handbook - A Plumbing Engineer's Guide to System Design and Specifications, Volume 4 - Plumbing Components and Equipment		American Society of Plumbing Engineers (ASPE)	2008	978-1-61344-571-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPEDHAP14/toc">https://app.knovel.com/kn/resources/kpPEDHAP14/toc</a>
Plumbing Engineering Design Handbook - A Plumbing Engineer's Guide to System Design and Specifications, Volume 1 - Fundamentals of Plumbing Engineering		American Society of Plumbing Engineers (ASPE)	2009	978-1-61344-569-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPEDHAP3/toc">https://app.knovel.com/kn/resources/kpPEDHAP3/toc</a>
Pharmaceutical Facilities Plumbing Systems	Frankel, Michael	American Society of Plumbing Engineers (ASPE)	2004	978-1-61344-568-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPFS0003/toc">https://app.knovel.com/kn/resources/kpPFS0003/toc</a>
Engineered Plumbing Design II	Steele, Alfred; Laws, A. Calvin	American Society of Plumbing Engineers (ASPE)	2004	978-1-61344-567-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEPDI000F/toc">https://app.knovel.com/kn/resources/kpEPDI000F/toc</a>
Domestic Water Heating Design Manual (2nd Edition)		American Society of Plumbing Engineers (ASPE)	2003	978-1-61344-566-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDWHME0H/toc">https://app.knovel.com/kn/resources/kpDWHME0H/toc</a>
ASPE Plumbing Dictionary - The Comprehensive Resource of Plumbing Engineering Terminology for Engineers, Designers, and Contractors	Pienta, Gretchen	American Society of Plumbing Engineers (ASPE)	2010	978-1-61344-565-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASPEDTS/toc">https://app.knovel.com/kn/resources/kpASPEDTS/toc</a>
Propulsion Systems for Hybrid Vehicles (2nd Edition)	Miller, John M.	Institution of Engineering and Technology (The IET)	2010	978-1-61344-412-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPSHVE002/toc">https://app.knovel.com/kn/resources/kpPSHVE002/toc</a>
Fluid Mechanics (4th Edition)	Kundu, Pijush K.; Cohen, Ira M.	Elsevier	2008	978-0-08-055583-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFME00004/toc">https://app.knovel.com/kn/resources/kpFME00004/toc</a>
Optical Rheometry of Complex Fluids	Fuller, Gerald G.	Oxford University Press	1995	978-1-60119-302-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpORCF0002/toc">https://app.knovel.com/kn/resources/kpORCF0002/toc</a>
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Ship Construction (6th Edition)	Eyres, D. J.	Elsevier	2007	978-0-08-04-6823-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSCE0007/toc">https://app.knovel.com/kn/resources/kpSCE0007/toc</a>
ROV Manual - A User Guide for Observation-Class Remotely Operated Vehicles	Christ, Robert D.; Wernli, Robert L., Sr.	Elsevier	2007	978-0-0805-5016-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpROVMUAG4/toc">https://app.knovel.com/kn/resources/kpROVMUAG4/toc</a>
Introduction to Marine Engineering (2nd Edition)	Taylor, D. A.	Elsevier	1996	978-0-0805-0917-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpIMEE0006/toc">https://app.knovel.com/kn/resources/kpIMEE0006/toc</a>
Centrifugal Pump Handbook (3rd Edition)	Sulzer Pumps Ltd.	Elsevier	2010	978-0-08-094265-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCPHE0001/toc">https://app.knovel.com/kn/resources/kpCPHE0001/toc</a>
Ship Structural Analysis and Design	Hughes, Owen F.; Paik, Jeom Kee	Society of Naval Architects and Marine Engineers (SNAME)	2010	978-1-61344-140-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSSAD0001/toc">https://app.knovel.com/kn/resources/kpSSAD0001/toc</a>
Principles of Naval Architecture Series - Propulsion	Kerwin, Justin E.; Hadler, Jacques B.	Society of Naval Architects and Marine Engineers (SNAME)	2010	978-1-61344-139-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPNASR004/toc">https://app.knovel.com/kn/resources/kpPNASR004/toc</a>
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Finite Element Method (5th Edition) Volume 1 - The Basis	Zienkiewicz, O.C.; Taylor, R.L.	Elsevier	2000	978-0-0805-2367-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFEMVTB6/toc">https://app.knovel.com/kn/resources/kpFEMVTB6/toc</a>
Introduction to Continuum Mechanics (3rd Edition)	Lai, W. Michael; Rubin, David; Krempf, Erhard	Elsevier	1993	978-0-0805-0913-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCME002/toc">https://app.knovel.com/kn/resources/kpCME002/toc</a>
Engineering Vibration Analysis with Application to Control Systems	Beards, C.F.	Elsevier	1995	978-0-0805-2365-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEVAACS01/toc">https://app.knovel.com/kn/resources/kpEVAACS01/toc</a>
Advanced Engineering Dynamics	Harrison, H.R.; Nettleton, T.	Hanser Publishers	1997	978-0-0805-2335-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpAED0001/toc">https://app.knovel.com/kn/resources/kpAED0001/toc</a>
Structural and Stress Analysis	Megson, T.H.G.	Elsevier	1996	978-0-0805-1802-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSSA000U/toc">https://app.knovel.com/kn/resources/kpSSA000U/toc</a>
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ASHRAE Laboratory Design Guide	McIntosh, Ian B.D.; Dorgan, Chad B.; Dorgan, Charles E.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2001	978-1-62198-812-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEL1/toc">https://app.knovel.com/kn/resources/kpASHRAEL1/toc</a>
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Rubber Seals for Fluid and Hydraulic Systems	Chandrasekaran, V.C.	Elsevier	2010	978-0-8155-2076-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRSFHS00J/toc">https://app.knovel.com/kn/resources/kpRSFHS00J/toc</a>
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Introduction to Automotive Engineering	Sakthivel, R.; Mahroogi, Faisal O.; Narayan, S.; Abubakar, S.; Kaisan, M. U.; Alamdari, Youssef	John Wiley & Sons	2019	978-1-5231-2829-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpIAE00013/toc">https://app.knovel.com/kn/resources/kpIAE00013/toc</a>
Principles of Turbomachinery (2nd Edition)	Korpela, Seppo A.	John Wiley & Sons	2020	978-1-5231-2843-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTE00022/toc">https://app.knovel.com/kn/resources/kpTE00022/toc</a>

Fluid Mechanics in Channel, Pipe and Aerodynamic Design Geometries 1	Georgantopoulou, Christina G.; Georgantopoulos, George A.	John Wiley & Sons	2018	978-1-5231-2352-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFMCPADG5/toc">https://app.knovel.com/kn/resources/kpFMCPADG5/toc</a>
Pipelines 2019 - Planning and Design	Heidrick, Jeffrey W.; Mihm, Mark S.	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2939-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPPD00011/toc">https://app.knovel.com/kn/resources/kpPPD00011/toc</a>
Pipelines 2019 - Multidisciplinary Topics, Utility Engineering, and Surveying	Heidrick, Jeffrey W.; Mihm, Mark S.	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2938-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPMTUES03/toc">https://app.knovel.com/kn/resources/kpPMTUES03/toc</a>
High Pressure Rheology for Quantitative Elasto-hydrodynamics (2nd Edition)	Bair, Scott	Elsevier	2019	978-0-1281-6310-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHPRQEO2/toc">https://app.knovel.com/kn/resources/kpHPRQEO2/toc</a>
Green Trends in Mechanical Engineering - International Conference on Green Trends in Mechanical Engineering Sciences (ICGTMES)	Jayaram, S. R.; Shashank, Lingappa M.; Shashidhara, Y. M.; Srinath, M. S.	Trans Tech Publications	2019	978-1-5231-2748-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGTMEICGT/toc">https://app.knovel.com/kn/resources/kpGTMEICGT/toc</a>
Handbook of Multiphase Flow Assurance	Makogon, Taras Y.	Elsevier	2019	978-0-1281-3063-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHMFAM003/toc">https://app.knovel.com/kn/resources/kpHMFAM003/toc</a>
Equipment Health Monitoring in Complex Systems	King, Stephen P.; Mills, Andrew R.; Kadirkamanathan, Visakan; Clifton, David A.	Artech House	2018	978-1-5231-3262-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEHMS001/toc">https://app.knovel.com/kn/resources/kpEHMS001/toc</a>
Dynamics and Optimal Control of Road Vehicles	Limebeer, David J. N.; Massaro, Matteo	Oxford University Press	2018	978-1-5231-3336-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDOCRV001/toc">https://app.knovel.com/kn/resources/kpDOCRV001/toc</a>
Tribology on the Small Scale - A Modern Textbook on Friction, Lubrication, and Wear (2nd Edition)	Mate, C. Mathew; Carpick, Robert W.	Oxford University Press	2019	978-1-5231-3337-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTSSAMTFF2/toc">https://app.knovel.com/kn/resources/kpTSSAMTFF2/toc</a>
Structural Design of Air and Gas Ducts for Power Stations and Industrial Boiler Applications (2nd Edition)	Air and Gas Duct Structural Design Committee	American Society of Civil Engineers (ASCE)	2020	978-1-5231-3367-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSDAGDPS2/toc">https://app.knovel.com/kn/resources/kpSDAGDPS2/toc</a>
Fault Diagnosis and Fault-Tolerant Control of Robotic and Autonomous Systems	Monterù, Andrea; Freddi, Alessandro; Longhi, Sauro	Institution of Engineering and Technology (The IET)	2020	978-1-5231-3512-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFDFTCRA1/toc">https://app.knovel.com/kn/resources/kpFDFTCRA1/toc</a>
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Rotating Machinery - Practical Solutions to Unbalance and Misalignment	McMillan, Robert B.	River Publishers	2004	978-1-61583-290-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRMPSUM06/toc">https://app.knovel.com/kn/resources/kpRMPSUM06/toc</a>
Rotating Electrical Machines and Power Systems (2nd Edition)	Patrick, Dale R.; Fardo, Stephen W.	Fairmont Press	1997	978-1-61583-294-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpREMPSE02/toc">https://app.knovel.com/kn/resources/kpREMPSE02/toc</a>
Submersible Vehicle Systems Design	Allmendinger, E. Eugene	Society of Naval Architects and Marine Engineers (SNAMe)	1990	978-1-61583-304-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSVSD0001/toc">https://app.knovel.com/kn/resources/kpSVSD0001/toc</a>
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Opposed Piston Engines - Evolution, Use, and Future Applications	Pirault, Jean-Pierre; Flint, Martin	SAE International	2010	978-0-7680-3477-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpOPEUFA1/toc">https://app.knovel.com/kn/resources/kpOPEUFA1/toc</a>
Fracture Mechanics - Integration of Mechanics, Materials Science, and Chemistry	Wei, Robert P.	Cambridge University Press	2010	978-0-511-68471-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFMIMMS09/toc">https://app.knovel.com/kn/resources/kpFMIMMS09/toc</a>
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Pressure Vessel and Stacks Field Repair Manual	Escue, A. Keith	Elsevier	2008	978-0-0805-5918-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpVSVFRM01/toc">https://app.knovel.com/kn/resources/kpVSVFRM01/toc</a>
Handbook of Lubricants (2nd Edition)	Ash, Michael; Ash, Irene	Synapse Information Resources, Inc.	2012	978-1-62198-083-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHLE0007/toc">https://app.knovel.com/kn/resources/kpHLE0007/toc</a>
Pressure Vessels Field Manual - Common Operating Problems and Practical Solutions	Stewart, Maurice; Lewis, Oran T.	Elsevier	2013	978-0-12-397300-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpVFMCO01/toc">https://app.knovel.com/kn/resources/kpVFMCO01/toc</a>
Advanced Vehicle Technology (2nd Edition)	Heisler, Heinz	Elsevier	2002	978-0-08-049344-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpAVTE0004/toc">https://app.knovel.com/kn/resources/kpAVTE0004/toc</a>
Mechanical Vibration Analysis and Computation	Newland, D.E.	Dover Publications	1989	978-1-62870-342-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMVAC0005/toc">https://app.knovel.com/kn/resources/kpMVAC0005/toc</a>
IISc Lecture Notes Series, Volume 3 - Noise and Vibration Control	Munjjal, M.L.	World Scientific	2013	978-1-62870-537-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpIISLNSV1/toc">https://app.knovel.com/kn/resources/kpIISLNSV1/toc</a>
Flow-Induced Vibrations - An Engineering Guide	Naudascher, Eduard; Rockwell, Donald	Dover Publications	2005	978-1-5231-0678-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFIVAE03/toc">https://app.knovel.com/kn/resources/kpFIVAE03/toc</a>
Rheology - Concept, Methods, and Applications (3rd Edition)	Malkin, Alexander Ya.; Isayev, Avraam	ChemTec Publishing	2017	978-1-5231-0909-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRCMAE012/toc">https://app.knovel.com/kn/resources/kpRCMAE012/toc</a>
More Best Practices for Rotating Equipment	Forsthofer, Michael S.	Elsevier	2017	978-0-12-811409-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMBPRE00K/toc">https://app.knovel.com/kn/resources/kpMBPRE00K/toc</a>
Troubleshooting Rotating Machinery - Including Centrifugal Pumps and Compressors, Reciprocating Pumps and Compressors, Fans, Steam Turbines, Electric Motors, and More	Perez, Robert X.; Conkey, Andrew P.	John Wiley & Sons	2016	978-1-5231-1505-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTRM00008/toc">https://app.knovel.com/kn/resources/kpTRM00008/toc</a>
Compact Heat Exchangers - Analysis, Design and Optimization Using FEM and CFD Approach	Ranganayakulu, C.; Seetharamu, K. N.	John Wiley & Sons	2018	978-1-5231-2164-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCHAEAD02/toc">https://app.knovel.com/kn/resources/kpCHAEAD02/toc</a>
Demand Driven Material Requirements Planning (DDMRP), Version 3	Plak, Carol; Smith, Chad	Industrial Press	2019	978-1-5231-2638-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDDMRPDD01/toc">https://app.knovel.com/kn/resources/kpDDMRPDD01/toc</a>
Lubricants and Lubrication, 2 Volume Set (3rd Edition)	Mang, Theo; Dresel, Wilfried	John Wiley & Sons	2017	978-1-5231-1087-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpLLVSE003/toc">https://app.knovel.com/kn/resources/kpLLVSE003/toc</a>
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Fluid Mechanics and Thermodynamics of Turbomachinery (4th Edition)	Dixon, S.L.	Elsevier	1998	978-0-0805-0661-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFMTE001/toc">https://app.knovel.com/kn/resources/kpFMTE001/toc</a>
Handbook of Rheology Modifiers	Ash, Michael; Ash, Irene	Synapse Information Resources, Inc.	2006	978-1-61583-088-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHRM00002/toc">https://app.knovel.com/kn/resources/kpHRM00002/toc</a>
Dimensional Analysis and Similarity in Fluid Mechanics	Chemtoui, Nord-Eddine Sad	John Wiley & Sons	2020	978-1-5231-3675-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDASFM003/toc">https://app.knovel.com/kn/resources/kpDASFM003/toc</a>
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Vibration Control and Actuation of Large-Scale Systems	Karimi, Hamid Reza	Elsevier	2020	978-0-12-821198-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpVCLSS01/toc">https://app.knovel.com/kn/resources/kpVCLSS01/toc</a>
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Mechanical Vibrations and Condition Monitoring	Correa, Juan Carlos A. Jauregui; Guzman, Alejandro A. Lozano	Elsevier	2020	978-0-12-820390-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMVCM0003/toc">https://app.knovel.com/kn/resources/kpMVCM0003/toc</a>
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Thermal Guidelines for Data Processing Environments (5th Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2021	978-1-5231-4016-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGTDPPE11/toc">https://app.knovel.com/kn/resources/kpGTDPPE11/toc</a>
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ASHRAE Guide for HVAC in Hazardous Spaces	Baucom, Michael K.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2021	978-1-5231-4019-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPYBQ8BP1/toc">https://app.knovel.com/kn/resources/kpPYBQ8BP1/toc</a>
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Engine Combustion - Pressure Measurement and Analysis (2nd Edition)	Rogers, David R.	SAE International	2021	978-1-5231-4058-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCPMAE08/toc">https://app.knovel.com/kn/resources/kpCPMAE08/toc</a>
Computer-Aided Design of Fluid Mixing Equipment - A Guide and Tool for Practicing Engineers	Penney, W. Roy	Elsevier	2021	978-0-12-818976-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCADFME4/toc">https://app.knovel.com/kn/resources/kpCADFME4/toc</a>
Machinery Lubrication and Reliability	Sahoo, Trinath	Industrial Press	2020	978-1-5231-4111-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMLR00011/toc">https://app.knovel.com/kn/resources/kpMLR00011/toc</a>
Fans and Blowers	Srinivasan, K. M.	New Academic Science	2021	978-1-5231-4071-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFB000048/toc">https://app.knovel.com/kn/resources/kpFB000048/toc</a>
ETG-FB 161 - CIPS 2020 - 11th International Conference on Integrated Power Electronics Systems, 24-26 March, 2020, Berlin, Germany	VDE Verlag	VDE Verlag	2020	978-1-5231-4075-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpETGFB11/toc">https://app.knovel.com/kn/resources/kpETGFB11/toc</a>
Fatigue Consideration in Machine Design - Essentials of Endurance Analyses	Little, Robert E.	DESTech Publications	2020	978-1-5231-4099-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFCMDEEA2/toc">https://app.knovel.com/kn/resources/kpFCMDEEA2/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-09)	Battelle Memorial Institute	Battelle Memorial Institute	2014	978-1-68015-518-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM5S/toc">https://app.knovel.com/kn/resources/kpMMPDSM5S/toc</a>
ASHRAE Design Guide for Tall, Supertall, and Megatall Building Systems (2nd Edition)	Simmonds, Peter	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2020	978-1-5231-4017-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpZMHGQ72/toc">https://app.knovel.com/kn/resources/kpZMHGQ72/toc</a>
Machinery Component Maintenance and Repair, Volume 3 (4th Edition)	Bloch, Heinz P.; Geitner, Fred K.	Elsevier	2019	978-0-1281-8730-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMCMRVE01/toc">https://app.knovel.com/kn/resources/kpMCMRVE01/toc</a>

Pipelines 2019 - Condition Assessment, Construction, and Rehabilitation	Heidrick, Jeffrey W.; Mihm, Mark S.	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2937-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPCACR001/toc">https://app.knovel.com/kn/resources/kpPCACR001/toc</a>
Advanced Analytic and Control Techniques for Thermal Systems with Heat Exchangers	Pekaf, Libor	Elsevier	2020	978-0-12-819423-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPAACTSH2/toc">https://app.knovel.com/kn/resources/kpPAACTSH2/toc</a>
Mechanisms of Metallurgical Failure - The Origin of Fracture	Campbell, John	Elsevier	2020	978-0-12-822679-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPMFTOF02/toc">https://app.knovel.com/kn/resources/kpPMFTOF02/toc</a>
Fundamentals and Applications of Microfluidics (3rd Edition)	Nguyen, Nam-Trung; Wereley, Steven; Shaegh, Seyed Ali Mousavi	Artech House	2019	978-1-5231-3269-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFAME00M/toc">https://app.knovel.com/kn/resources/kpFAME00M/toc</a>
CIBSE Guide M - Maintenance Engineering and Management - A Guide for Designers, Maintainers, Building Owners and Operators, and Facilities Managers	Butcher, Ken J.	The Chartered Institution of Building Services Engineers (CIBSE)	2008	978-1-62870-528-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCIBSEGM0/toc">https://app.knovel.com/kn/resources/kpCIBSEGM0/toc</a>
REHVA Guidebook No. 11 - Air Filtration in HVAC Systems (2nd Revised Edition)	Gustavsson, Jan; Ginestet, Alain; Tronville, Paolo; Hyttinen, Marko	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2011	978-1-5231-1583-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpREHVAG82/toc">https://app.knovel.com/kn/resources/kpREHVAG82/toc</a>
REHVA Guidebook No. 11 - Air Filtration in HVAC Systems (4th Revised Edition)	Romanò, Riccardo; Basso, Romano Alberto; Ginestet, Alain; Andersson, Jan; Gustavsson, Jan; Hyttinen, Marko; Tronville, Paolo; Rossi, Christian	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2020	978-1-5231-3829-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpREHVAGL3/toc">https://app.knovel.com/kn/resources/kpREHVAGL3/toc</a>
Geometrical Dimensioning and Tolerancing for Design, Manufacturing and Inspection - A Handbook for Geometrical Product Specification Using ISO and ASME Standards (2nd Edition)	Henzold, Georg	Elsevier	2006	978-0-080-46378-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGDDTMAI5/toc">https://app.knovel.com/kn/resources/kpGDDTMAI5/toc</a>
Geometrical Dimensioning and Tolerancing for Design, Manufacturing and Inspection - A Handbook for Geometrical Product Specification Using ISO and ASME Standards (3rd Edition)	Henzold, Georg	Elsevier	2021	978-0-323-85327-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGDDTMI01/toc">https://app.knovel.com/kn/resources/kpGDDTMI01/toc</a>
Indoor Environment and Energy Efficiency in Educational Buildings, Part 1 Principles	REHVA	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2021	978-1-5231-4227-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpIEEB1/toc">https://app.knovel.com/kn/resources/kpIEEB1/toc</a>
Finite Element Analysis for Design Engineers	Kurowski, Paul M.	SAE International	2004	978-1-61583-645-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFEADE006/toc">https://app.knovel.com/kn/resources/kpFEADE006/toc</a>
Flexible Robot Manipulators - Modelling, Simulation and Control (2nd Edition)	Tokhi, M. O.; Azad, A. K. M.	Institution of Engineering and Technology (The IET)	2017	978-1-5231-1181-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFRMMSCE1/toc">https://app.knovel.com/kn/resources/kpFRMMSCE1/toc</a>
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Hydraulics and Pneumatics - A Technician's and Engineer's Guide (2nd Edition)	Parr, Andrew	Elsevier	1998	978-0-08050-840-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHPATEGEB/toc">https://app.knovel.com/kn/resources/kpHPATEGEB/toc</a>
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Fiberglass Pipe Design - Manual of Water Supply Practices, M45 (2nd Edition)		American Water Works Association (AWWA)	2005	978-1-61583-782-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFPDMWSP5/toc">https://app.knovel.com/kn/resources/kpFPDMWSP5/toc</a>
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Heat Transfer 1 - Conduction, Volume 9	Ledoux, Michel; Hami, Abdelkhalak El	John Wiley & Sons	2021	978-1-5231-4350-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHTCV0002/toc">https://app.knovel.com/kn/resources/kpHTCV0002/toc</a>
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Principles of Heating, Ventilating and Air Conditioning (8th Edition)	Howell, Ronald H.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2017	978-1-5231-1229-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHVACE01/toc">https://app.knovel.com/kn/resources/kpHVACE01/toc</a>
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Rheology - Concept, Methods, and Applications (4th Edition)	Malikin, Alexander Ya.; Isayev, Avraam I.	ChemTec Publishing	2022	978-1-5231-4491-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRCMAE022/toc">https://app.knovel.com/kn/resources/kpRCMAE022/toc</a>
Air-Conditioning System Design Manual (2nd Edition)	Grondzik, Walter T.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2007	978-1-62198-808-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpACSDME02/toc">https://app.knovel.com/kn/resources/kpACSDME02/toc</a>
Air-Conditioning System Design Manual (3rd Edition)	McKew, Howard J.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2019	978-1-5231-3509-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpACSDME11/toc">https://app.knovel.com/kn/resources/kpACSDME11/toc</a>
Engineering Tribology and Biomedical Materials	Limmatvapirat, Sontaya; Hwang, Yunn Lin	Trans Tech Publications	2021	978-1-5231-4517-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpNFNB044/toc">https://app.knovel.com/kn/resources/kpNFNB044/toc</a>
Transfer Phenomena in Fluid and Heat Flows XIII	Rocha, Luiz; Miguel, Antonio Ferreira; Öchsner, Andreas	Trans Tech Publications	2021	978-1-5231-4519-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTPHFHX4/toc">https://app.knovel.com/kn/resources/kpTPHFHX4/toc</a>
Compact Heat Exchangers - Selection, Design, and Operation	Hesselgreaves, J.E.	Elsevier	2001	978-0-08-052954-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCHESDO04/toc">https://app.knovel.com/kn/resources/kpCHESDO04/toc</a>
Compact Heat Exchangers - Selection, Design and Operation (2nd Edition)	Hesselgreaves, John E.; Law, Richard; Reay, David A.	Elsevier	2017	978-0-08-100306-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCHESDOEK/toc">https://app.knovel.com/kn/resources/kpCHESDOEK/toc</a>

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Machinery's Handbook Pocket Companion (Revised 1st Edition)	Pohanish, Richard P.	Industrial Press	2016	978-1-5231-0469-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMHPHRC90A/toc">https://app.knovel.com/kn/resources/kpMHPHRC90A/toc</a>
Machinery's Handbook Pocket Companion (2nd Edition)	Pohanish, Richard P.; McCauley, Christopher J.; Bregelman, Laura	Industrial Press	2020	978-1-5231-3502-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMHPHFE001/toc">https://app.knovel.com/kn/resources/kpMHPHFE001/toc</a>
Transfer Phenomena in Fluid and Heat Flows XII	Kolinsychenko, Stanislav	Trans Tech Publications	2021	978-1-5231-4528-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTPHFHX01/toc">https://app.knovel.com/kn/resources/kpTPHFHX01/toc</a>
International Conference on Engineering Tribology and Applied Technology	Hwang, Yunn Lin	Trans Tech Publications	2021	978-1-5231-4543-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCETAT03/toc">https://app.knovel.com/kn/resources/kpCETAT03/toc</a>
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Materials, Design and Manufacturing for Lightweight Vehicles	Mallick, P. K.	Woodhead Publishing	2010	978-1-84-569782-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMDMLV002/toc">https://app.knovel.com/kn/resources/kpMDMLV002/toc</a>
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ISTFA™ 2015 - Conference Proceedings from the 41st International Symposium for Testing and Failure Analysis, November 1-5, 2015, Oregon Convention Center, Portland, Oregon, USA		ASM International	2015	978-1-5231-0206-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpISTFA41/toc">https://app.knovel.com/kn/resources/kpISTFA41/toc</a>
REHVA Guidebook No. 32 - Energy Efficient Renovation of Existing Buildings for HVAC Professionals	REHVA Task Force	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2022	978-1-5231-4619-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpREHVAG02/toc">https://app.knovel.com/kn/resources/kpREHVAG02/toc</a>
Rheology - Principles, Measurements and Applications	Macosko, Christopher W.	John Wiley & Sons	1994	978-1-60119-575-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRPMA0004/toc">https://app.knovel.com/kn/resources/kpRPMA0004/toc</a>
Plumbing Engineering Design Handbook - A Plumbing Engineer's Guide to System Design and Specifications, Volume 3 - Special Plumbing Systems (2015)	Pienta, Gretchen	American Society of Plumbing Engineers (ASPE)	2015	978-1-5231-0335-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPEDHAP42/toc">https://app.knovel.com/kn/resources/kpPEDHAP42/toc</a>
Convection Heat Transfer (4th Edition)	Bejan, Adrian	John Wiley & Sons	2013	978-1-5231-1013-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCHTE001/toc">https://app.knovel.com/kn/resources/kpCHTE001/toc</a>
Pumps and Compressors	Borremans, Marc	John Wiley & Sons	2019	978-1-5231-2844-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPC000066/toc">https://app.knovel.com/kn/resources/kpPC000066/toc</a>
Transport Phenomena in Microfluidic Systems	Panigrahi, Pradipta Kumar	John Wiley & Sons	2016	978-1-5231-1120-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTPMS0002/toc">https://app.knovel.com/kn/resources/kpTPMS0002/toc</a>
Newnes Mechanical Engineer's Pocket Book (3rd Edition)	Timings, Roger L.	Elsevier	2006	978-0-08-045710-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpNMEPB04/toc">https://app.knovel.com/kn/resources/kpNMEPB04/toc</a>
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Thermofluids - From Nature to Engineering	Ting, David S-K.	Elsevier	2022	978-0-323-91455-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTFNE00A/toc">https://app.knovel.com/kn/resources/kpTFNE00A/toc</a>
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Flow Assurance, Volume II	Wang, Qiwei	Elsevier	2022	978-0-128-23258-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFAVII001/toc">https://app.knovel.com/kn/resources/kpFAVII001/toc</a>
Forsthofer's Proven Guidelines for Rotating Machinery Excellence	Forsthofer, William E.	Elsevier	2022	978-0-323-86019-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFPGRME01/toc">https://app.knovel.com/kn/resources/kpFPGRME01/toc</a>
Mechanical Engineers' Handbook, Volume 3 - Manufacturing and Management (4th Edition)	Kutz, Myer	John Wiley & Sons	2015	978-1-5231-2390-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMEHVME1/toc">https://app.knovel.com/kn/resources/kpMEHVME1/toc</a>
Mechanical Engineering and Mechatronics Handbook	Kumar, D.	Mercury Learning and Information	2022	978-1-5231-4742-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMEMH0001/toc">https://app.knovel.com/kn/resources/kpMEMH0001/toc</a>
Handbook of Human Factors and Ergonomics (4th Edition)	Salvendy, Gavriel	John Wiley & Sons	2012	978-1-5231-2323-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHHFEE011/toc">https://app.knovel.com/kn/resources/kpHHFEE011/toc</a>
Machine Tool Reliability	Lad, Bhupesh K.; Shrivastava, Divya; Kulkarni, Makarand S.	John Wiley & Sons	2016	978-1-5231-1088-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMTR0000A/toc">https://app.knovel.com/kn/resources/kpMTR0000A/toc</a>
Compressor Technology Advances - Beyond 2020	Elliott, Hurlif, Bloch, Heinz	De Gruyter	2021	978-1-5231-4776-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCTAB0003/toc">https://app.knovel.com/kn/resources/kpCTAB0003/toc</a>
2017 ASHRAE® Handbook - Fundamentals (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2017	978-1-5231-1350-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEP2/toc">https://app.knovel.com/kn/resources/kpASHRAEP2/toc</a>
Introduction to Energy Efficiency - A Companion to CIBSE Guide F	Butcher, Ken J.	The Chartered Institution of Building Services Engineers (CIBSE)	2012	978-1-62870-518-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpIEACCIS/toc">https://app.knovel.com/kn/resources/kpIEACCIS/toc</a>
CIBSE Guide A - Environmental Design (7th Edition)	Butcher, Ken J.	The Chartered Institution of Building Services Engineers (CIBSE)	2006	978-1-62870-519-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCIBSEGAB/toc">https://app.knovel.com/kn/resources/kpCIBSEGAB/toc</a>
Transportation Systems in Buildings - CIBSE Guide D (4th Edition)	Butcher, Ken J.	The Chartered Institution of Building Services Engineers (CIBSE)	2010	978-1-62870-522-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCIBSEGD2/toc">https://app.knovel.com/kn/resources/kpCIBSEGD2/toc</a>
CIBSE Guide F - Energy Efficiency in Buildings (3rd Edition)	Butcher, Ken J.	The Chartered Institution of Building Services Engineers (CIBSE)	2012	978-1-62870-524-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCIBSEGF7/toc">https://app.knovel.com/kn/resources/kpCIBSEGF7/toc</a>
REHVA Guidebook No. 25 - Residential Heat Recovery Ventilation	Kurnitski, Jarek; Thalfeldt, Martin; Weele, Harry van; Toksoy, Macit; Carlsson, Thomas; Bednarova, Petra; Vladkova; Seppänen, Olli	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2018	978-1-5231-2560-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRHRV0003/toc">https://app.knovel.com/kn/resources/kpRHRV0003/toc</a>
REHVA Guidebook No. 26 - Energy Efficiency in Historic Buildings	Alfano, Francesca R. d'Ambrosio; Mazzarella, Livio	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2018	978-1-5231-2561-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEEHB0005/toc">https://app.knovel.com/kn/resources/kpEEHB0005/toc</a>
REHVA Guidebook No. 27 - HVAC Commissioning Process	REHVA	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2019	978-1-5231-2562-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHVACCP03/toc">https://app.knovel.com/kn/resources/kpHVACCP03/toc</a>
REHVA Guidebook No. 28 - NZEB Design Strategies for Residential Buildings in Mediterranean Regions - Design Guideline Part 1	REHVA	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2019	978-1-5231-2563-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpNZEBSRNR1/toc">https://app.knovel.com/kn/resources/kpNZEBSRNR1/toc</a>
Engineers' Guide to Pressure Equipment - The Pocket Reference	Matthews, Clifford	John Wiley & Sons	2001	978-1-59124-666-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEGPTPR2/toc">https://app.knovel.com/kn/resources/kpEGPTPR2/toc</a>

Engineers' Guide to Rotating Equipment - The Pocket Reference	Mathews, Clifford	John Wiley & Sons	2001	978-1-59124-647-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEGRETPR3/toc">https://app.knovel.com/kn/resources/kpEGRETPR3/toc</a>
ADAS and Automated Driving - A Practical Approach to Verification and Validation	Pathrose, Plato	SAE International	2022	978-1-5231-4954-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpADASADA1/toc">https://app.knovel.com/kn/resources/kpADASADA1/toc</a>
Practical Lubrication for Industrial Facilities (3rd Edition)	Bloch, Heinz P.; Bannister, Kenneth E.	River Publishers	2017	978-1-5231-0968-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kp0WV3UO1K/toc">https://app.knovel.com/kn/resources/kp0WV3UO1K/toc</a>
Case Studies in Mechanical Engineering - Decision Making, Thermodynamics, Fluid Mechanics and Heat Transfer	Saboi, Stuart	John Wiley & Sons	2016	978-1-5231-1486-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCSMEDMTL/toc">https://app.knovel.com/kn/resources/kpCSMEDMTL/toc</a>
Failure Investigation of Boiler Tubes - A Comprehensive Approach	Haribhakti, Paresh; Joshi, P. B.; Kumar, Rajendra	ASM International	2018	978-1-5231-2041-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFIBTACA1/toc">https://app.knovel.com/kn/resources/kpFIBTACA1/toc</a>
Refrigeration Systems and Applications (2nd Edition)	Diñçer, Ibrahim; Kanoğlu, Mehmet	John Wiley & Sons	2010	978-1-5231-2376-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRSAE0003/toc">https://app.knovel.com/kn/resources/kpRSAE0003/toc</a>
Gas Thermodynamic Lubrication and Seals	Shaoxian, Bai; Shizhu, Wen	Elsevier	2019	978-0-1281-7291-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGTLS0001/toc">https://app.knovel.com/kn/resources/kpGTLS0001/toc</a>
CIBSE Guide B - Heating, Ventilating, Air Conditioning and Refrigeration	Butcher, Ken J.	The Chartered Institution of Building Services Engineers (CIBSE)	2005	978-1-62670-520-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCIBSEGB1/toc">https://app.knovel.com/kn/resources/kpCIBSEGB1/toc</a>
Machinery's Handbook (31st Edition)	Oberg, Erik; Jones, Franklin D.; Horton, Holbrook L.; Ryffel, Henry H.; McCauley, Christopher J.; Brengelmann, Laura	Industrial Press	2020	978-1-5231-3482-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMHE00033/toc">https://app.knovel.com/kn/resources/kpMHE00033/toc</a>
Development of Steady State Compact Fusion Neutron Sources - Final Report of a Coordinated Research Project	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2022	978-1-5231-4980-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDSSCFNS2/toc">https://app.knovel.com/kn/resources/kpDSSCFNS2/toc</a>
Benefits and Challenges of Small Modular Fast Reactors - Proceedings of a Technical Meeting	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2021	978-1-5231-4984-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpBCSMFRP5/toc">https://app.knovel.com/kn/resources/kpBCSMFRP5/toc</a>
Fuel Failure in Normal Operation of Water Reactors - Experience, Causes and Mitigation - Proceedings of a Technical Meeting	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2022	978-1-5231-4986-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFFNWORE5/toc">https://app.knovel.com/kn/resources/kpFFNWORE5/toc</a>
Compact Accelerator Based Neutron Sources	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2021	978-1-5231-4987-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCABNS001/toc">https://app.knovel.com/kn/resources/kpCABNS001/toc</a>
Dynamic Thermal Modelling of Basic Blinds - CIBSE TM69: 2022	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2022	978-1-5231-5023-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDTMB0001/toc">https://app.knovel.com/kn/resources/kpDTMB0001/toc</a>
Machine Designers Reference	Mars, Jennifer	Industrial Press	2012	978-1-61344-575-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMDR0001/toc">https://app.knovel.com/kn/resources/kpMDR0001/toc</a>
North American Combustion Handbook - A Practical Basic Reference on the Art and Science of Industrial Heating with Gaseous and Liquid Fuels, Volume II (3rd Edition)	Fives North American Combustion, Inc.	Fives North American Combustion, Inc.	2001	978-1-5231-0952-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCHVIE04/toc">https://app.knovel.com/kn/resources/kpCHVIE04/toc</a>
Injection Technologies and Mixture Formation Strategies for Spark-Ignition and Dual-Fuel Engines	Ferrari, Alessandro; Pizzo, Pietro	SAE International	2022	978-1-5231-4950-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpITMFS2/toc">https://app.knovel.com/kn/resources/kpITMFS2/toc</a>
Generalized Vehicle Dynamics	Williams, Daniel E.	SAE International	2022	978-1-5231-4949-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGVD00001/toc">https://app.knovel.com/kn/resources/kpGVD00001/toc</a>
Fundamentals of Connected and Automated Vehicles	Wishart, Jeffrey; Chen, Yan; Como, Steven; Kidambi, Narayanan; Lu, Duo; Yang, Yezhou	SAE International	2022	978-1-5231-4948-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFCVA0001/toc">https://app.knovel.com/kn/resources/kpFCVA0001/toc</a>
Root Cause Failure Analysis	Mobley, R.K.	Elsevier	1999	978-0-0805-1642-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRCFA0007/toc">https://app.knovel.com/kn/resources/kpRCFA0007/toc</a>
Materials Selection in Mechanical Design (4th Edition)	Ashby, Michael F.	Elsevier	2011	978-0-08095-223-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMSMDE022/toc">https://app.knovel.com/kn/resources/kpMSMDE022/toc</a>
Forsthofer's Best Practice Handbook for Rotating Machinery	Forsthofer, W. E.	Elsevier	2011	978-0-08-096677-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFBPRM01/toc">https://app.knovel.com/kn/resources/kpFBPRM01/toc</a>
COMSOL® 5 for Engineers	Tabatabaian, Mehrzad	Mercury Learning and Information	2016	978-1-68015-970-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCOMSOL01/toc">https://app.knovel.com/kn/resources/kpCOMSOL01/toc</a>
Automated Vehicles - The Role of ISO 26262	Pimentel, Juan R.	SAE International	2020	978-1-5231-4039-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpAVTRISO1/toc">https://app.knovel.com/kn/resources/kpAVTRISO1/toc</a>
Design and Development of Efficient Energy Systems	Tripathi, Suman Lata; Singh, Dushyant Kumar; Padmanaban, Sanjeevikumar; Raja, P.	John Wiley & Sons	2021	978-1-5231-4332-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDDEE0003/toc">https://app.knovel.com/kn/resources/kpDDEE0003/toc</a>
Mathematics for Mechanical Engineers - Problems and Solutions	Omran, S. H.; Chaichan, M. T.; Hussien, H. M.; Nacy, N. G.; Habeeb, L. J.	Mercury Learning and Information	2021	978-1-5231-4739-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMEPS009/toc">https://app.knovel.com/kn/resources/kpMMEPS009/toc</a>
Robotic Process Automation Handbook - A Guide to Implementing RPA Systems	Tauili, Tom	Apress, an imprint of Springer Nature	2020	978-1-5231-5053-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRPAHAG1/toc">https://app.knovel.com/kn/resources/kpRPAHAG1/toc</a>
Robot Operating System (ROS) for Absolute Beginners - Robotics Programming Made Easy (2nd Edition)	Joseph, Lentini; Johny, Aleena	Apress, an imprint of Springer Nature	2022	978-1-5231-5097-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpROSROSA1/toc">https://app.knovel.com/kn/resources/kpROSROSA1/toc</a>
Fluid Power Dynamics	Mobley, R.K.	Elsevier	2000	978-0-0805-0662-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFPD00001/toc">https://app.knovel.com/kn/resources/kpFPD00001/toc</a>
Industrial Water Tube Boiler Design - Formulas in Practice	Mousapour, Mehran	De Gruyter	2022	978-1-5231-4782-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpWTBDFP7/toc">https://app.knovel.com/kn/resources/kpWTBDFP7/toc</a>
Heat Pumps - Technology Brief	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2013	978-1-5231-5264-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHTB000E/toc">https://app.knovel.com/kn/resources/kpHTB000E/toc</a>
Fluid Machinery - Life Extension of Pumps, Gas Compressors and Drivers	Bloch, Heinz	De Gruyter	2020	978-1-5231-5315-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFMLEPGC6/toc">https://app.knovel.com/kn/resources/kpFMLEPGC6/toc</a>
Theory of Fractional Engineering Vibrations	Li, Ming	De Gruyter	2021	978-1-5231-5320-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTFE000M/toc">https://app.knovel.com/kn/resources/kpTFE000M/toc</a>
Essentials of the Mechanics of Materials (3rd Edition)	Frantziskonis, George N.	DESTech Publications	2017	978-1-5231-5362-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEMME0001/toc">https://app.knovel.com/kn/resources/kpEMME0001/toc</a>
2020 ASHRAE Handbook - HVAC Systems and Equipment (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2020	978-1-5231-3507-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEX1/toc">https://app.knovel.com/kn/resources/kpASHRAEX1/toc</a>
Machinery Failure Analysis Handbook - Sustain Your Operations and Maximize Uptime	Afonso, Luiz Octávio Amaral	Gulf Publishing Company	2006	978-1-60119-622-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMFAHSY05/toc">https://app.knovel.com/kn/resources/kpMFAHSY05/toc</a>
Principles of Vibration (2nd Edition)	Tongue, Benson H.	Oxford University Press	2002	978-1-62870-165-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPVE00006/toc">https://app.knovel.com/kn/resources/kpPVE00006/toc</a>
Programming of CNC Machines (4th Edition)	Evans, Ken	Industrial Press	2016	978-1-5231-1572-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPCNMC13/toc">https://app.knovel.com/kn/resources/kpPCNMC13/toc</a>
Solving Engineering Mechanics Problems with MATLAB	Dukkipati, Rao V.; Srinivas, J.	New Academic Science	2010	978-1-5231-1880-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSEMPMAT1/toc">https://app.knovel.com/kn/resources/kpSEMPMAT1/toc</a>

ASHRAE Guide for Sustainable Refrigerated Facilities and Refrigeration Systems	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2018	978-1-5231-2139-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAETA/toc">https://app.knovel.com/kn/resources/kpASHRAETA/toc</a>
CIBSE Guide E - Fire Safety Engineering (4th Edition)	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2019	978-1-5231-3785-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCIBSEG13/toc">https://app.knovel.com/kn/resources/kpCIBSEG13/toc</a>
Guidelines on Fatigue Life of Ageing Pressure Vessels	Energy Institute	Energy Institute	2019	978-1-5231-3977-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGFLAPV06/toc">https://app.knovel.com/kn/resources/kpGFLAPV06/toc</a>
Noise, Vibrations and Harshness of Electric and Hybrid Vehicles	Zhang, Lijun; Meng, Dejian; Chen, Gang	SAE International	2020	978-1-5231-4051-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpNVHEHV05/toc">https://app.knovel.com/kn/resources/kpNVHEHV05/toc</a>
Fundamentals of Vehicle Dynamics (Revised Edition)	Gillespie, Thomas D.; Taheri, Saeed; Sandu, Corina; Duprey, Benjamin L.	SAE International	2021	978-1-5231-4057-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFVDR001/toc">https://app.knovel.com/kn/resources/kpFVDR001/toc</a>
Handbook of Ventilation Technology for the Built Environment - Design, Control and Testing	Cao, Shi-Jie; Feng, Zhuangbo	Institution of Engineering and Technology (The IET)	2022	978-1-5231-4245-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpVHTBEDC2/toc">https://app.knovel.com/kn/resources/kpVHTBEDC2/toc</a>
Heat Pump Installations for Large Non-Domestic Buildings - CIBSE AM17: 2022	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2022	978-1-5231-5005-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPHILNDB2/toc">https://app.knovel.com/kn/resources/kpPHILNDB2/toc</a>
Machinery's Handbook (30th Edition)	Oberg, Erik; Jones, Franklin D.; Horton, Holbrook L.; Ryffel, Henry H.	Industrial Press	2016	978-1-5231-0468-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMHE00024/toc">https://app.knovel.com/kn/resources/kpMHE00024/toc</a>
2016 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Systems and Equipment (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2016	978-1-5231-0387-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEN1/toc">https://app.knovel.com/kn/resources/kpASHRAEN1/toc</a>
2016 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Systems and Equipment (SI Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2016	978-1-5231-0386-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEM6/toc">https://app.knovel.com/kn/resources/kpASHRAEM6/toc</a>
Polymers for Vibration Damping Applications	Chakraborty, B. C.; Ratna, Debdata	Elsevier	2020	978-0-12-819253-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpVDA0001/toc">https://app.knovel.com/kn/resources/kpVDA0001/toc</a>
2021 ASHRAE® Handbook - Fundamentals (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2021	978-1-5231-3925-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEZ2/toc">https://app.knovel.com/kn/resources/kpASHRAEZ2/toc</a>
Renewable Solutions in End-Uses - Heat Pump Costs and Markets	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2022	978-1-5231-5201-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRSEUHPCD/toc">https://app.knovel.com/kn/resources/kpRSEUHPCD/toc</a>
Electric and Hybrid Vehicles - Power Sources, Models, Sustainability, Infrastructure and the Market	Pistoia, Gianfranco	Elsevier	2010	978-0-444-53566-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEHVMSM1/toc">https://app.knovel.com/kn/resources/kpEHVMSM1/toc</a>
2020 ASHRAE Handbook - HVAC Systems and Equipment (SI Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2020	978-1-5231-3508-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEY7/toc">https://app.knovel.com/kn/resources/kpASHRAEY7/toc</a>
2018 ASHRAE Handbook - Refrigeration (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2018	978-1-5231-2138-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAES3/toc">https://app.knovel.com/kn/resources/kpASHRAES3/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-11)	Battelle Memorial Institute	Battelle Memorial Institute	2016	978-1-5231-0600-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM74/toc">https://app.knovel.com/kn/resources/kpMMPDSM74/toc</a>
Mechanical Engineers' Handbook, Volume 4 - Energy and Power (4th Edition)	Kutz, Myer	John Wiley & Sons	2014	978-1-5231-2391-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMEHVEPE1/toc">https://app.knovel.com/kn/resources/kpMEHVEPE1/toc</a>
Bioprocessing Piping and Equipment Design - A Companion Guide for the ASME BPE Standard	(Bill) Hultt, William M.	John Wiley & Sons	2017	978-1-5231-5492-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpBPEADACG6/toc">https://app.knovel.com/kn/resources/kpBPEADACG6/toc</a>
Vibration Assisted Machining - Theory, Modelling and Applications	Zheng, Lu; Chen, Wanqun; Huo, Dehong	John Wiley & Sons	2021	978-1-5231-5499-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpVAMTMA0J/toc">https://app.knovel.com/kn/resources/kpVAMTMA0J/toc</a>
Case Studies in Fluid Mechanics with Sensitivities to Governing Variables	Atesmen, M. Kemal	John Wiley & Sons	2019	978-1-5231-5502-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCSFMSGVP/toc">https://app.knovel.com/kn/resources/kpCSFMSGVP/toc</a>
Introduction to Robotics - Analysis, Control, Applications (3rd Edition)	Niku, Saeed B.	John Wiley & Sons	2020	978-1-5231-5503-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRACAE0E/toc">https://app.knovel.com/kn/resources/kpRACAE0E/toc</a>
Fundamentals of Heat Engines - Reciprocating and Gas Turbine Internal Combustion Engines	Ghojeli, Jamil	John Wiley & Sons	2020	978-1-5231-5505-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFHRTG11/toc">https://app.knovel.com/kn/resources/kpFHRTG11/toc</a>
Flow-Induced Vibration Handbook for Nuclear and Process Equipment	Pettigrew, Michel J.; Taylor, Colette E.; Fisher, Nigel J.	John Wiley & Sons	2022	978-1-5231-5515-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFIVHNEP3/toc">https://app.knovel.com/kn/resources/kpFIVHNEP3/toc</a>
Robot Modeling and Control (2nd Edition)	Spong, Mark W.; Hutchinson, Seth; Vidyasagar, M.	John Wiley & Sons	2020	978-1-5231-5501-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRMCE0004/toc">https://app.knovel.com/kn/resources/kpRMCE0004/toc</a>
2021 ASHRAE® Handbook - Fundamentals (SI Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2021	978-1-5231-3926-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpK08G9X5/toc">https://app.knovel.com/kn/resources/kpK08G9X5/toc</a>
GMM-Fachbericht 104 - AmE 2022 - Automotive Meets Electronics	Wahl, Michael; Novo, Anne Stockem	VDE Verlag	2022	978-1-5231-5477-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGMMFAE01/toc">https://app.knovel.com/kn/resources/kpGMMFAE01/toc</a>
Integrated Motor Drives	Deng, Xu; Mecrow, Barrie	Institution of Engineering and Technology (The IET)	2022	978-1-5231-5540-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpIMD00001/toc">https://app.knovel.com/kn/resources/kpIMD00001/toc</a>
Molecular Models for Fluids	Lucas, Klaus	Cambridge University Press	2007	978-1-60119-753-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMF00001/toc">https://app.knovel.com/kn/resources/kpMMF00001/toc</a>
Marine Propellers and Propulsion (2nd Edition)	Carlton, J. S.	Elsevier	2007	978-0-0805-4923-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMPPE0001/toc">https://app.knovel.com/kn/resources/kpMPPE0001/toc</a>
Engineering Materials 1 - An Introduction to Properties, Applications, and Design (4th Edition)	Ashby, Michael F.; Jones, David R. H.	Elsevier	2012	978-0-0809-6666-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEMAIPAD1/toc">https://app.knovel.com/kn/resources/kpEMAIPAD1/toc</a>
Engineering Principles, Modeling, and Economics of Evaporative Coolers	Hefft, Daniel Ingo; Adetunji, Charles Oluwaseun; Workneh, Tilahun Seyoum; Mbugu, Duncan Onyango	Elsevier	2023	978-0-323-88627-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPEMEEC01/toc">https://app.knovel.com/kn/resources/kpPEMEEC01/toc</a>
Mechanics of Threaded Fasteners and Bolted Joints for Engineering and Design	Fukuoka, Toshimichi	Elsevier	2023	978-0-323-95358-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMTFBJED6/toc">https://app.knovel.com/kn/resources/kpMTFBJED6/toc</a>
Air-Cooled Heat Exchangers and Cooling Towers - Thermal-Flow Performance Evaluation and Design, Volume 2	Kröger, Detlev G.	PennWell	2004	978-1-62870-299-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpACHECT0S/toc">https://app.knovel.com/kn/resources/kpACHECT0S/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-06)		Battelle Memorial Institute	2011	978-1-61344-732-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM23/toc">https://app.knovel.com/kn/resources/kpMMPDSM23/toc</a>
2013 ASHRAE Handbook - Fundamentals (SI Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2013	978-1-62870-535-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEC1/toc">https://app.knovel.com/kn/resources/kpASHRAEC1/toc</a>
2013 ASHRAE Handbook - Fundamentals (I-P Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2013	978-1-62870-534-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEB2/toc">https://app.knovel.com/kn/resources/kpASHRAEB2/toc</a>
CIBSE Guide C - Reference Data	Butcher, Ken J.	The Chartered Institution of Building Services Engineers (CIBSE)	2007	978-1-62870-521-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCIBSEGC1/toc">https://app.knovel.com/kn/resources/kpCIBSEGC1/toc</a>
Mechanical Design Engineering Handbook	Childs, Peter R.N.	Elsevier	2014	978-0-08-098283-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMDEH0002/toc">https://app.knovel.com/kn/resources/kpMDEH0002/toc</a>

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ASHRAE Design Guide for Tall, Supertall, and Megatall Building Systems	Simmonds, Peter	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2015	978-1-68015-794-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEJ2/toc">https://app.knovel.com/kn/resources/kpASHRAEJ2/toc</a>
Heat Transfer and Fluid Flow Data Books	Manglik, Raj	Genium Publishing Corporation	1984	978-1-68015-598-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHTFFDB0F/toc">https://app.knovel.com/kn/resources/kpHTFFDB0F/toc</a>
2014 ASHRAE Handbook - Refrigeration (SI Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2014	978-1-68015-328-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAED/toc">https://app.knovel.com/kn/resources/kpASHRAED/toc</a>
2014 ASHRAE Handbook - Refrigeration (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2014	978-1-68015-327-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAED4/toc">https://app.knovel.com/kn/resources/kpASHRAED4/toc</a>
District Heating Guide	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2013	978-1-68015-323-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDHG0003/toc">https://app.knovel.com/kn/resources/kpDHG0003/toc</a>
District Cooling Guide	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2013	978-1-68015-322-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDCG0004/toc">https://app.knovel.com/kn/resources/kpDCG0004/toc</a>
Concise Handbook of Fluorocarbon Gases - Applications in Refrigeration and other Industries	Ebnesajjad, Sina	John Wiley & Sons	2021	978-1-5231-4328-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCHFGARIG/toc">https://app.knovel.com/kn/resources/kpCHFGARIG/toc</a>
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2010 ASHRAE Handbook - Refrigeration (SI Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2010	978-1-61344-668-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE82/toc">https://app.knovel.com/kn/resources/kpASHRAE82/toc</a>
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Principles of Naval Architecture Series - Vibration	Vorus, William S.	Society of Naval Architects and Marine Engineers (SNAMe)	2010	978-1-61583-661-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPNASV001/toc">https://app.knovel.com/kn/resources/kpPNASV001/toc</a>
Pressure Vessel Design Manual (3rd Edition)	Moss, Dennis R.	Elsevier	2004	978-0-0805-2412-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPVDE004/toc">https://app.knovel.com/kn/resources/kpPVDE004/toc</a>
2010 ASHRAE Handbook - Refrigeration (I-P Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2010	978-1-68015-092-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE41/toc">https://app.knovel.com/kn/resources/kpASHRAE41/toc</a>
New Materials and Technologies in Mechanical Engineering - International Scientific Conference (NMTME 2019)	Popovich, Anatoly; Semencha, Aleksander; Klochkov, Yury	Trans Tech Publications	2019	978-1-5231-2754-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpNMTMEIS3/toc">https://app.knovel.com/kn/resources/kpNMTMEIS3/toc</a>
Handbook of PVC Pipe Design and Construction (5th Edition)	Uni-Bell PVC Pipe Association	Industrial Press	2013	978-1-62198-554-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHPVPCDC1/toc">https://app.knovel.com/kn/resources/kpHPVPCDC1/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-07)		Battelle Memorial Institute	2012	978-1-62198-485-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM36/toc">https://app.knovel.com/kn/resources/kpMMPDSM36/toc</a>
2012 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Systems and Equipment (SI Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2012	978-1-62198-036-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE2/toc">https://app.knovel.com/kn/resources/kpASHRAE2/toc</a>
Radiative Heat Transfer (4th Edition)	Modest, Michael F.; Mazumder, Sandip	Elsevier	2022	978-0-323-98407-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRHT001C/toc">https://app.knovel.com/kn/resources/kpRHT001C/toc</a>
Acoustical Materials - Solving the Challenge of Vehicle Noise	Saha, Pranab	SAE International	2021	978-1-5231-5564-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpAMSCVN01/toc">https://app.knovel.com/kn/resources/kpAMSCVN01/toc</a>
Accelerated Testing - A Practitioner's Guide to Accelerated and Reliability Testing (2nd Edition)	Dodson, Bryan L.; Schwab, Harry	SAE International	2021	978-1-5231-5565-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpATPGA0V/toc">https://app.knovel.com/kn/resources/kpATPGA0V/toc</a>
SAE International's Dictionary for Automotive Engineers	Kershaw, John F.	SAE International	2023	978-1-5231-5566-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSAEIDAE6/toc">https://app.knovel.com/kn/resources/kpSAEIDAE6/toc</a>
54th International Symposium on Robotics (ISR Europe 2022), 20-21 June 2022, Munich, Germany	VDE Verlag	VDE Verlag	2022	978-1-5231-5479-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpISRSREB/toc">https://app.knovel.com/kn/resources/kpISRSREB/toc</a>
2018 ASHRAE® Handbook - Refrigeration (SI Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2018	978-1-5231-2137-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAER1/toc">https://app.knovel.com/kn/resources/kpASHRAER1/toc</a>
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Engineering Design Handbook - Military Vehicle Power Plant Cooling: (AMCP 706-361)		U.S. Army Materiel Command	1975	978-1-62198-121-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEDHMVPP2/toc">https://app.knovel.com/kn/resources/kpEDHMVPP2/toc</a>
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Control Techniques Drives and Controls Handbook	Drury, Bill	Institution of Engineering and Technology (The IET)	2001	978-1-60119-071-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCTDCH003/toc">https://app.knovel.com/kn/resources/kpCTDCH003/toc</a>
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Condition Monitoring of Rotating Electrical Machines	Tawner, Peter; Ran, Li; Penman, Jim; Sedding, Howard	Institution of Engineering and Technology (The IET)	2008	978-1-61583-314-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCMREM001/toc">https://app.knovel.com/kn/resources/kpCMREM001/toc</a>
Computational Fluid Dynamics - A Practical Approach (2nd Edition)	Tu, Jiyuan; Yeoh, Guan Heng; Liu, Chaoqun	Elsevier	2008; 2013	978-0-08-098277-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCFDPAE4/toc">https://app.knovel.com/kn/resources/kpCFDPAE4/toc</a>
Maintenance, Reliability and Troubleshooting in Rotating Machinery, Volume 2	Perez, Robert X.	John Wiley & Sons	2022	978-1-1198-3165-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMRTRM002/toc">https://app.knovel.com/kn/resources/kpMRTRM002/toc</a>
Piping Engineering - Preventing Fugitive Emission in the Oil and Gas Industry	Sotoodeh, Karan	John Wiley & Sons	2023	978-1-1198-5205-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPEFEOG3/toc">https://app.knovel.com/kn/resources/kpPEFEOG3/toc</a>
Thermal Systems Design - Fundamentals and Projects (2nd Edition)	Martin, Richard J.	John Wiley & Sons	2022	978-1-1198-0349-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTSDFP003/toc">https://app.knovel.com/kn/resources/kpTSDFP003/toc</a>
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ASHRAE Design Guide for Dedicated Outdoor Air Systems (2nd Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2022	978-1-5231-5650-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSDT2YLT1/toc">https://app.knovel.com/kn/resources/kpSDT2YLT1/toc</a>
Designing for Operational Excellence - Intentional Design for Effective Operation and Maintenance	Haynes, Caleb	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2022	978-1-5231-5651-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDOEIDE05/toc">https://app.knovel.com/kn/resources/kpDOEIDE05/toc</a>
ASHRAE Design Guide for Commercial Kitchen Ventilation - Best Practices for Design and Operation	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2023	978-1-5231-5652-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMQ4EFW3/toc">https://app.knovel.com/kn/resources/kpMQ4EFW3/toc</a>



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Heating, Ventilating, and Air-Conditioning Design Guide for Department of Energy Nuclear Facilities (2nd Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2023	978-1-5231-5655-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHVACGD2/toc">https://app.knovel.com/kn/resources/kpHVACGD2/toc</a>
Waste Heat Recovery in Process Industries	Jouhara, Hussam	John Wiley & Sons	2022	978-3-5278-3001-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpWHRPI002/toc">https://app.knovel.com/kn/resources/kpWHRPI002/toc</a>
Pipe Flow - A Practical and Comprehensive Guide (2nd Edition)	Rennels, Donald C.	John Wiley & Sons	2022	978-1-1197-5644-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPFCAG01/toc">https://app.knovel.com/kn/resources/kpPFCAG01/toc</a>
Design of Mechanical Elements - A Concise Introduction to Mechanical Design Considerations and Calculations	Raeymaekers, Bart	John Wiley & Sons	2022	978-1-1198-4996-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDMEACIMD/toc">https://app.knovel.com/kn/resources/kpDMEACIMD/toc</a>
Autonomous Vehicles, Volume 1 - Using Machine Intelligence	Rawat, Romil; Sowjanya, A. Mary; Patel, Syed Imran; Jaiswal, Varshali; Khan, Imran; Balaram, Alam	John Wiley & Sons	2023	978-1-1198-7198-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpAVUMI03/toc">https://app.knovel.com/kn/resources/kpAVUMI03/toc</a>
Autonomous Vehicles, Volume 2 - Smart Vehicles	Rawat, Romil; Bhardwaj, Purvee; Kaur, Upinder; Telang, Shrikant; Chouhan, Mukesh; Sankaran, K. Sakthidasan	John Wiley & Sons	2023	978-1-3941-5263-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpAVSVC01/toc">https://app.knovel.com/kn/resources/kpAVSVC01/toc</a>
Thermodynamics of Heat Engines	Desmet, Bernard	John Wiley & Sons	2022	978-1-3941-8818-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTHE00012/toc">https://app.knovel.com/kn/resources/kpTHE00012/toc</a>
Fluid-Solid Interactions in Upstream Oil and Gas Applications	Hussein, Ibnelwaleed A.; Mahmoud, Mohamed	Elsevier	2023	978-0-32-399286-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFSIOGA1/toc">https://app.knovel.com/kn/resources/kpFSIOGA1/toc</a>
Tethered Space Robot - Dynamics, Measurement, and Control	Huang, Panfeng; Meng, Zhongjie; Guo, Jian; Zhang, Fan	Elsevier	2018	978-0-12-812310-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTSRDMC01/toc">https://app.knovel.com/kn/resources/kpTSRDMC01/toc</a>
Human Factor and Reliability Analysis to Prevent Losses in Industrial Processes - An Operational Culture Perspective	Filho, Salvador Ávila; Cerqueira, Ivone Conceição de Souza; Santino, Carine Nogueira	Elsevier	2022	978-0-12-819651-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHFRALP3/toc">https://app.knovel.com/kn/resources/kpHFRALP3/toc</a>
2011 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Applications (I-P Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2011	978-1-61344-664-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE5G/toc">https://app.knovel.com/kn/resources/kpASHRAE5G/toc</a>
2015 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Applications (SI Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2015	978-1-68015-793-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE1I/toc">https://app.knovel.com/kn/resources/kpASHRAE1I/toc</a>
2019 ASHRAE® Handbook Heating, Ventilating, and Air-Conditioning Applications (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2019	978-1-5231-2543-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEU5/toc">https://app.knovel.com/kn/resources/kpASHRAEU5/toc</a>
2019 ASHRAE® Handbook Heating, Ventilating, and Air-Conditioning Applications (S-I Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2019	978-1-5231-2544-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEVC/toc">https://app.knovel.com/kn/resources/kpASHRAEVC/toc</a>
Compressor Handbook - Principles and Practice (2nd Edition)	Giampaolo, Tony	River Publishers	2023	978-1-5231-5630-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHPPE01/toc">https://app.knovel.com/kn/resources/kpHPPE01/toc</a>
2023 ASHRAE® Handbook - HVAC Applications (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2023	978-1-5231-5656-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpJABU20U8/toc">https://app.knovel.com/kn/resources/kpJABU20U8/toc</a>
2023 ASHRAE® Handbook - HVAC Applications (SI Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2023	978-1-5231-5657-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpV5DACDY1/toc">https://app.knovel.com/kn/resources/kpV5DACDY1/toc</a>
Pipeline Rules of Thumb Handbook - A Manual of Quick, Accurate Solutions to Everyday Pipeline Engineering Problems (9th Edition)	Kaiser, Mark J.; McAllister, E. W.	Elsevier	2023	978-0-12-822789-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPRTHAM01/toc">https://app.knovel.com/kn/resources/kpPRTHAM01/toc</a>
Introduction to Aircraft Structural Analysis (3rd Edition)	Megson, T. H. G.	Elsevier	2018	978-0-08102100-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASAE009/toc">https://app.knovel.com/kn/resources/kpASAE009/toc</a>
Hydraulic Fluids	Hodges, Peter Keith Brian	Hanser Publishers	1996	978-0-0805-2389-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHF00001/toc">https://app.knovel.com/kn/resources/kpHF00001/toc</a>
Gas Turbine Performance (2nd Edition)	Walsh, Philip P.; Fletcher, Paul	John Wiley & Sons	2004	978-1-4051-5103-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGTPE007/toc">https://app.knovel.com/kn/resources/kpGTPE007/toc</a>
Comprehensive Structural Integrity, Volumes 1-10	Milne, I.; Ritchie, R.O.; Karihaloo, B.	Elsevier	2003	978-0-08-049073-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCSIV002/toc">https://app.knovel.com/kn/resources/kpCSIV002/toc</a>
Finite Element Method - Its Basis and Fundamentals (6th Edition)	Zienkiewicz, O.C.; Taylor, R.L.; Zhu, J.Z.	Elsevier	2005	978-0-08-047277-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFEMIBFEA/toc">https://app.knovel.com/kn/resources/kpFEMIBFEA/toc</a>
Fluid Mechanics and Thermodynamics of Turbomachinery (5th Edition)	Dixon, S.L.; Eng, B.	Elsevier	1998	978-0-08-047062-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFMTE011/toc">https://app.knovel.com/kn/resources/kpFMTE011/toc</a>
2008 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Systems and Equipment (I-P Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2008	978-1-60119-795-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE07/toc">https://app.knovel.com/kn/resources/kpASHRAE07/toc</a>
2007 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Applications (I-P Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2007	978-1-60119-796-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE12/toc">https://app.knovel.com/kn/resources/kpASHRAE12/toc</a>
Machinery's Handbook (28th Edition) & Guide to Machinery's Handbook	Oberg, Erik; Jones, Franklin D.; Horton, Holbrook L.; Ryffel, Henry H.	Industrial Press	2008	978-1-60119-822-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMHEGMH13/toc">https://app.knovel.com/kn/resources/kpMHEGMH13/toc</a>
Advanced Mechanics of Materials (6th Edition)	Boresi, Arthur P.; Schmidt, Richard J.	John Wiley & Sons	2003	978-1-60119-922-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpAMME001/toc">https://app.knovel.com/kn/resources/kpAMME001/toc</a>
Rules of Thumb for Mechanical Engineers - A Manual of Quick, Accurate Solutions to Everyday Mechanical Engineering Problems	Pope, J. Edward	Elsevier	1997	978-0-08-051647-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpRTMEAM07/toc">https://app.knovel.com/kn/resources/kpRTMEAM07/toc</a>
Boiler Operator's Handbook	Heselton, Kenneth E.	Fairmont Press	2005	978-1-61583-287-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpBOH000E/toc">https://app.knovel.com/kn/resources/kpBOH000E/toc</a>
Ship Design and Construction, Volumes 1-2	Lamb, Thomas	Society of Naval Architects and Marine Engineers (SNAME)	2003 - 2004	978-1-61583-301-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSDCV0001/toc">https://app.knovel.com/kn/resources/kpSDCV0001/toc</a>
Fundamentals of Heat Exchanger Design	Shah, Ramesh K.; Sekulic, Dušan P.	John Wiley & Sons	2003	978-1-61583-328-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFHED0004/toc">https://app.knovel.com/kn/resources/kpFHED0004/toc</a>
Pump User's Handbook - Life Extension (3rd Edition)	Bloch, Heinz P.; Budris, Allan R.	Fairmont Press	2010	978-1-61583-449-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPULEE07/toc">https://app.knovel.com/kn/resources/kpPULEE07/toc</a>
Industrial and Process Furnaces - Principles, Design and Operation	Mullinger, Peter; Jenkins, Barrie	Elsevier	2008	978-0-08055-806-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpIFPDO01/toc">https://app.knovel.com/kn/resources/kpIFPDO01/toc</a>
Control of Boilers (2nd Edition)	Dukelow, Sam G.	International Society of Automation (ISA)	1991	978-1-61583-546-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCBE000R/toc">https://app.knovel.com/kn/resources/kpCBE000R/toc</a>
ASPE Data Book - A Plumbing Engineer's Guide to System Design and Specifications, Volume 2 - Plumbing Systems		American Society of Plumbing Engineers (ASPE)	2000	978-1-61344-586-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASPEDBA2/toc">https://app.knovel.com/kn/resources/kpASPEDBA2/toc</a>
Fatigue Testing and Analysis - Theory and Practice	Lee, Yung-Li; Pan, Jwo; Hathaway, Richard B.; Barkey, Mark E.	Elsevier	2005	978-0-0804-7769-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFATP002/toc">https://app.knovel.com/kn/resources/kpFATP002/toc</a>
Mechanical Engineer's Reference Book (12th Edition)	Smith, Edward H.	Elsevier	1998	978-0-0805-2398-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMERBE002/toc">https://app.knovel.com/kn/resources/kpMERBE002/toc</a>

Design for Manufacturing - A Structured Approach	Poli, Corrado	Elsevier	2001	978-0-0805-0394-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDMASA001/toc">https://app.knovel.com/kn/resources/kpDMASA001/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-04) - Includes Change Notice 1		Battelle Memorial Institute	2008, 2009	978-1-60119-677-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM01/toc">https://app.knovel.com/kn/resources/kpMMPDSM01/toc</a>
Seals and Sealing Handbook (5th Edition)	Filtney, Robert	Elsevier	2007	978-0-08-054926-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSSH000C/toc">https://app.knovel.com/kn/resources/kpSSH000C/toc</a>
2012 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Systems and Equipment (I-P Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2012	978-1-62198-035-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE93/toc">https://app.knovel.com/kn/resources/kpASHRAE93/toc</a>
Formulas for Dynamics, Acoustics and Vibration	Blevins, Robert D.	John Wiley & Sons	2016	978-1-5231-1019-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFDAV0001/toc">https://app.knovel.com/kn/resources/kpFDAV0001/toc</a>
REHVA Guidebook No. 12 - Solar Shading - How to Integrate Solar Shading in Sustainable Buildings	Beck, Wouter; Dolmans, Dick; Dutoo, Gonzague; Hall, Anders; Seppänen, Olli	REHVA, the Federation of European Heating, Ventilation and Air Conditioning Associations	2010	978-1-5231-1584-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpREHVAG99/toc">https://app.knovel.com/kn/resources/kpREHVAG99/toc</a>
2022 ASHRAE® Handbook - Refrigeration (SI Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2022	978-1-5231-5300-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpX4517T5/toc">https://app.knovel.com/kn/resources/kpX4517T5/toc</a>
Thermal Conductivity 34 - Thermal Expansion 22	McCaffrey, John; Salenga, Jason	DESTech Publications	2021	978-1-5231-5381-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTCTE0016/toc">https://app.knovel.com/kn/resources/kpTCTE0016/toc</a>
Tribology Handbook (2nd Edition)	Neale, Michael J.	Elsevier	1995	978-0-0805-1966-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTHE0002/toc">https://app.knovel.com/kn/resources/kpTHE0002/toc</a>
2006 ASHRAE Handbook - Refrigeration (I-P Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2006	978-1-60119-794-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE11/toc">https://app.knovel.com/kn/resources/kpASHRAE11/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-05)		Battelle Memorial Institute	2010	978-1-61344-019-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM1/toc">https://app.knovel.com/kn/resources/kpMMPDSM1/toc</a>
Engineering Design Handbook - Hydraulic Fluids: (AMCP 706-123)		U.S. Army Materiel Command	1971	978-1-61583-999-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEDHFM1/toc">https://app.knovel.com/kn/resources/kpEDHFM1/toc</a>
Materials Selection in Mechanical Design (2nd Edition)	Ashby, Michael F.	Elsevier	1999	978-0-080-52396-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMSMDE002/toc">https://app.knovel.com/kn/resources/kpMSMDE002/toc</a>
Dialogues Concerning Two New Sciences	Galilei, Galileo	Knovel	2001	978-0-8155-1992-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDCTNS0001/toc">https://app.knovel.com/kn/resources/kpDCTNS0001/toc</a>
Strength of Materials and Structures (4th Edition)	Case, J.; Chilver, L.; Ross, C.T.F.	Hanser Publishers	1999	978-0-0805-1800-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSMSSE0001/toc">https://app.knovel.com/kn/resources/kpSMSSE0001/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-01)		U.S. Department of Transportation	2003	978-1-59124-778-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM1/toc">https://app.knovel.com/kn/resources/kpMMPDSM1/toc</a>
Compressor Handbook - Principles and Practice	Giampaolo, Tony	River Publishers	2010	978-1-61583-664-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCHPP0001/toc">https://app.knovel.com/kn/resources/kpCHPP0001/toc</a>
Practical Pumping Handbook	Mackay, Ross	Elsevier	2004	978-0-08051-449-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPPH00023/toc">https://app.knovel.com/kn/resources/kpPPH00023/toc</a>
Structural Composite Materials	F.C. Campbell	ASM International	2010	978-1-61344-124-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSCM00001/toc">https://app.knovel.com/kn/resources/kpSCM00001/toc</a>
Applied Mathematical and Physical Formulas - Pocket Reference	Boljanovic, Vukota	Industrial Press	2007	978-1-61344-308-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpAMPFPR01/toc">https://app.knovel.com/kn/resources/kpAMPFPR01/toc</a>
Plumbing Engineering Design Handbook - A Plumbing Engineer's Guide to System Design and Specifications, Volume 2 - Plumbing Systems		American Society of Plumbing Engineers (ASPE)	2010	978-1-61344-570-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPEDHAP03/toc">https://app.knovel.com/kn/resources/kpPEDHAP03/toc</a>
Pumps and Pump Systems		American Society of Plumbing Engineers (ASPE)	1983	978-1-61344-578-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPPS00027/toc">https://app.knovel.com/kn/resources/kpPPS00027/toc</a>
Stepping Motors - A Guide to Theory and Practice (4th Edition)	Acarntley, Paul	Institution of Engineering and Technology (The IET)	2002	978-1-62198-148-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSMAGTEPF/toc">https://app.knovel.com/kn/resources/kpSMAGTEPF/toc</a>
Environmentally Oriented Modernization of Power Boilers	Pronobis, Marek	Elsevier	2020	978-0-12-519922-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpEOMP0004/toc">https://app.knovel.com/kn/resources/kpEOMP0004/toc</a>
Computational Fluid Dynamics - A Practical Approach (3rd Edition)	Tu, Jiyuan; Yeoh, Guan-Heng; Liu, Chaoqun	Elsevier	2018	978-0-0810-1244-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCFDAPA19/toc">https://app.knovel.com/kn/resources/kpCFDAPA19/toc</a>
CIBSE Guide M - Maintenance Engineering and Management - Appendix 12.A1 supplement (January 2020)	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2020	978-1-5231-3784-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCIBSEG01/toc">https://app.knovel.com/kn/resources/kpCIBSEG01/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-08)		Battelle Memorial Institute	2013	978-1-62870-335-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM6/toc">https://app.knovel.com/kn/resources/kpMMPDSM6/toc</a>
Testing and Balancing HVAC Air and Water Systems (5th Edition)	Sugarman, Samuel C.	River Publishers	2014	978-1-68015-482-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTBHAC01/toc">https://app.knovel.com/kn/resources/kpTBHAC01/toc</a>
Military Handbook - MIL-HDBK-5H: Metallic Materials and Elements for Aerospace Vehicle Structures (Knovel Interactive Edition)		U.S. Department of Defense	2002	978-1-59124-543-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMHMLH61/toc">https://app.knovel.com/kn/resources/kpMHMLH61/toc</a>
Handbook of Materials Selection	Kutz, Myer	John Wiley & Sons	2002	978-1-59124-748-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHMS0001/toc">https://app.knovel.com/kn/resources/kpHMS0001/toc</a>
Machinery's Handbook (27th Edition) & Guide to Machinery's Handbook	Oberg, Erik; Jones, Franklin D.; Horton, Holbrook L.; Ryffel, Henry H.	Industrial Press	2004	978-1-59124-781-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMHEGMH0B/toc">https://app.knovel.com/kn/resources/kpMHEGMH0B/toc</a>
Knovel Steam Tables		Knovel	2006	978-1-59124-844-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpKST00001/toc">https://app.knovel.com/kn/resources/kpKST00001/toc</a>
Agitator Design for Gas-Liquid Fermenters and Bioreactors	Benz, Gregory T.	John Wiley & Sons	2021	978-1-5231-4316-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpADGLFB09/toc">https://app.knovel.com/kn/resources/kpADGLFB09/toc</a>
Transportation Systems in Buildings - CIBSE Guide D - 2020 (6th Edition)	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2020	978-1-5231-3570-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTSBE0003/toc">https://app.knovel.com/kn/resources/kpTSBE0003/toc</a>
Statistical Mechanics of Elasticity (2nd Edition)	Weiner, J. H.	Dover Publications	2002	978-1-5231-2515-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSMEE0001/toc">https://app.knovel.com/kn/resources/kpSMEE0001/toc</a>
Testing Buildings for Air Leakage - CIBSE TM23: 2022	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2021	978-1-5231-5015-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTBAL0005/toc">https://app.knovel.com/kn/resources/kpTBAL0005/toc</a>
Gas Turbines - A Handbook of Air, Land, and Sea Applications	Soares, Claire	Elsevier	2008	978-0-08055-584-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpGTHALS1/toc">https://app.knovel.com/kn/resources/kpGTHALS1/toc</a>
Fundamentals of Design of Experiments for Automotive Engineering, Volume 1	Chiang, Young J.	SAE International	2023	978-1-5231-5806-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpDFAEV01/toc">https://app.knovel.com/kn/resources/kpDFAEV01/toc</a>
Schey's Tribology in Metalworking - Friction, Lubrication, and Wear	Schmid, Steven R.	ASM International	2023	978-1-5231-5789-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSTMFLWOC/toc">https://app.knovel.com/kn/resources/kpSTMFLWOC/toc</a>

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SAE International's Dictionary of Vehicle Accident Reconstruction and Automotive Safety	Brach, R. Matthew	SAE International	2023	978-1-5231-5805-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSAEIDVA2/toc">https://app.knovel.com/kn/resources/kpSAEIDVA2/toc</a>
Fretting Wear and Fretting Fatigue - Fundamental Principles and Applications	Liskiewicz, Tomasz; Dini, Daniele	Elsevier	2023	978-0-1282-4097-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpWFFFP44/toc">https://app.knovel.com/kn/resources/kpWFFFP44/toc</a>
Materials Performance and Characterization - Special Issue on Advances in Fatigue and Fracture Mechanics	Graham, Stephen; James, Mark; Pinter, Gerakl; Smith, Stephen	ASTM International	2020	978-1-5231-4298-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMPCSIAP/toc">https://app.knovel.com/kn/resources/kpMPCSIAP/toc</a>
2022 ASHRAE® Handbook - Refrigeration (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2022	978-1-5231-5299-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpR1DUJ3HS3/toc">https://app.knovel.com/kn/resources/kpR1DUJ3HS3/toc</a>
Variable Speed Pumping - A Guide to Successful Applications	Euro Pump and Hydraulic Institute	Elsevier	2004	978-0-08-052046-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpVSPAGSA1/toc">https://app.knovel.com/kn/resources/kpVSPAGSA1/toc</a>
Centrifugal Pumps - Design & Application (2nd Edition)	Lobanoff, Val S.; Ross, Robert R.	Elsevier	1992	978-0-08-050085-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCPDA0008/toc">https://app.knovel.com/kn/resources/kpCPDA0008/toc</a>
Materials Performance & Characterization - Special Issue on Tribochemistry and Tribometry	Woydt, Mathias; Tung, Simon; Totten, George	ASTM International	2018	978-1-5231-4309-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMPCSIIT8/toc">https://app.knovel.com/kn/resources/kpMPCSIIT8/toc</a>
Cooling of Rotating Electrical Machines - Fundamentals, Modelling, Testing and Design	Staton, Dave; Chong, Eddie; Pickering, Steve; Boglietti, Aldo	Institution of Engineering and Technology (The IET)	2022	978-1-5231-5326-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpCREFM2/toc">https://app.knovel.com/kn/resources/kpCREFM2/toc</a>
Fluid Mechanics and Thermodynamics of Turbomachinery (6th Edition)	Dixon, Hall	Elsevier	2010	978-0-08096-259-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFMTE022/toc">https://app.knovel.com/kn/resources/kpFMTE022/toc</a>
Optimized Equipment Lubrication - Conventional Lube, Oil Mist Technology, and Full Standby Protection (2nd Edition)	Bloch, Heinz	De Gruyter	2022	978-1-5231-4781-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpOELCLM2/toc">https://app.knovel.com/kn/resources/kpOELCLM2/toc</a>
Microdrops and Digital Microfluidics	Berthier, Jean	William Andrew Publishing	2008	978-0-8155-1835-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMDM0003/toc">https://app.knovel.com/kn/resources/kpMDM0003/toc</a>
Testing and Balancing HVAC Air and Water Systems (4th Edition)	Sugarman, Samuel C.	Fairmont Press	2006	978-1-61583-289-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpTBHVACA6/toc">https://app.knovel.com/kn/resources/kpTBHVACA6/toc</a>
Mechanical Estimating Manual - Sheet Metal, Piping and Plumbing	D'Amelio, Joseph	River Publishers	2007	978-1-61583-293-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMEMSMP9/toc">https://app.knovel.com/kn/resources/kpMEMSMP9/toc</a>
Stability and Safety of Ships - Risk of Capsizing (2nd Edition)	Belenky, Vadim; Sevastianov, Nikita B.	Society of Naval Architects and Marine Engineers (SNAMe)	2007	978-1-61583-303-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSSRCE01/toc">https://app.knovel.com/kn/resources/kpSSRCE01/toc</a>
Elasticity - Theory, Applications, and Numerics (2nd Edition)	Sadd, Martin H.	Elsevier	2009	978-0-08-092241-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpETANE001/toc">https://app.knovel.com/kn/resources/kpETANE001/toc</a>
Structural and Stress Analysis (2nd Edition)	Megson, T.H.G.	Elsevier	2005	978-0-08-045534-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpSSAE0005/toc">https://app.knovel.com/kn/resources/kpSSAE0005/toc</a>
Fluid Flow Measurement - A Practical Guide to Accurate Flow Measurement (2nd Edition)	Upp, E. Loy; LaNasa, Paul J.	Elsevier	2002	978-0-08-050660-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFFMAPGA4/toc">https://app.knovel.com/kn/resources/kpFFMAPGA4/toc</a>
Foundation Vibration Analysis - A Strength of Materials Approach	Wolf, John P.; Deeks, Andrew J.	Elsevier	2004	978-0-08-047789-3	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpVAASMA6/toc">https://app.knovel.com/kn/resources/kpVAASMA6/toc</a>
Finite Element Method for Fluid Dynamics (6th Edition)	Zienkiewicz, O.C.; Taylor, R.L.; Nithiarasu, P.	Elsevier	2005	978-0-08-045559-4	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFEMFDE04/toc">https://app.knovel.com/kn/resources/kpFEMFDE04/toc</a>
Finite Element Method for Solid and Structural Mechanics (6th Edition)	Zienkiewicz, O.C.; Taylor, R.L.	Elsevier	2005	978-0-08-045558-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpFEMSME2/toc">https://app.knovel.com/kn/resources/kpFEMSME2/toc</a>
Mechanical Assemblies - Their Design, Manufacture, and Role in Product Development	Whitney, Daniel E.	Oxford University Press	2004	978-1-60119-337-7	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMATDMRP/toc">https://app.knovel.com/kn/resources/kpMATDMRP/toc</a>
Motors and Drives - A Practical Technology Guide	Polka, Dave	International Society of Automation (ISA)	2003	978-1-60119-331-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMDAPT09/toc">https://app.knovel.com/kn/resources/kpMDAPT09/toc</a>
Learning Robotics Using Python - Design, Simulate, Program, and Prototype an Interactive Autonomous Mobile Robot from Scratch with the Help of Python, ROS, and Open-CV!	Joseph, Lentin	Packt Publishing	2015	978-1-68015-749-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpLRUPDSP4/toc">https://app.knovel.com/kn/resources/kpLRUPDSP4/toc</a>
4th International Conference on Machining, Materials and Mechanical Technologies (IC3MT)	Yamada, Keiji; Chen, Yi Cheng; Lin, Li-Gang	Trans Tech Publications	2024	978-3-03-641496-6	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpICMMMT12/toc">https://app.knovel.com/kn/resources/kpICMMMT12/toc</a>
2022 International Conference on Machining, Materials and Mechanical Technologies	Yamada, Keiji; Chen, Yi Cheng; Lin, Li-Gang	Trans Tech Publications	2024	978-3-03-641152-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpICMMMT02/toc">https://app.knovel.com/kn/resources/kpICMMMT02/toc</a>
Mechanical Properties and Wear Resistance of Structural Materials	Mohd Zini, Nurul Hilwa; Sukanto, Dwinanto; Razak, Khairunisak Abdul; Kitisatorn, Wanlop	Trans Tech Publications	2023	978-3-03-641085-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMPWRSM01/toc">https://app.knovel.com/kn/resources/kpMPWRSM01/toc</a>
Engineering Tribology, Processing and Modeling	Hwang, Yunn Lin; Sengodan, Thangaprakash	Trans Tech Publications	2024	978-3-03-573857-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpETPM004/toc">https://app.knovel.com/kn/resources/kpETPM004/toc</a>
2009 ASHRAE Handbook - Fundamentals (I-P Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2009	978-1-61583-001-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE22/toc">https://app.knovel.com/kn/resources/kpASHRAE22/toc</a>
2009 ASHRAE Handbook - Fundamentals (SI Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2009	978-1-61583-170-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE37/toc">https://app.knovel.com/kn/resources/kpASHRAE37/toc</a>
Hydrogen for Future Thermal Engines	Tingas, Efsthios-AI.	Springer Nature	2023	978-3-0312-8412-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpHFTED003/toc">https://app.knovel.com/kn/resources/kpHFTED003/toc</a>
Materials Selection in Mechanical Design (3rd Edition)	Ashby, Michael F.	Elsevier	2005	978-0-080-46864-8	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMSMDE014/toc">https://app.knovel.com/kn/resources/kpMSMDE014/toc</a>
Introduction to Fluid Mechanics (Butterworth-Heinemann Edition)	Nakayama, Y.; Boucher, R.F.	Elsevier	2000	978-0-0805-2391-0	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpIFM0001/toc">https://app.knovel.com/kn/resources/kpIFM0001/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-12)	Battelle Memorial Institute	Battelle Memorial Institute	2017	978-1-5231-1441-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMMPDSM86/toc">https://app.knovel.com/kn/resources/kpMMPDSM86/toc</a>
Mechanical Engineers' Handbook, Volume 1 - Materials and Engineering Mechanics (4th Edition)	Kutz, Myer	John Wiley & Sons	2015	978-1-5231-2388-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpMEHVMM5/toc">https://app.knovel.com/kn/resources/kpMEHVMM5/toc</a>
Industrial Piping and Equipment Estimating Manual	Storm, Kenneth	Elsevier	2017	978-0-12-813947-9	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpV0NJW902/toc">https://app.knovel.com/kn/resources/kpV0NJW902/toc</a>
Industrial Piping and Equipment Estimating Manual (2nd Edition)	Storm, Kenneth	Elsevier	2024	978-0-443-26604-1	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpPEEME03/toc">https://app.knovel.com/kn/resources/kpPEEME03/toc</a>
2011 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Applications (SI Edition)		American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2011	978-1-61344-665-2	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAE61/toc">https://app.knovel.com/kn/resources/kpASHRAE61/toc</a>
2015 ASHRAE Handbook - Heating, Ventilating, and Air-Conditioning Applications (I-P Edition)	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2015	978-1-68015-792-5	Mechanics & Mechanical Engineering	<a href="https://app.knovel.com/kn/resources/kpASHRAEF2/toc">https://app.knovel.com/kn/resources/kpASHRAEF2/toc</a>

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Corrosion - Tube Products and Pipeline Systems	Dinita, Alin; Kolsinychenko, Stanislav	Trans Tech Publications	2021	978-1-5231-3799-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNG2RF4N1/toc">https://app.knovel.com/kn/resources/kpNG2RF4N1/toc</a>
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Vacuum Heat Treatment - Conference on Vacuum Heat Treatment and Heat Treatment of Tools 2018	Jurđi, Peter	Trans Tech Publications	2019	978-1-5231-2761-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpVHTCVHTT/toc">https://app.knovel.com/kn/resources/kpVHTCVHTT/toc</a>
ASM Ready Reference - Electrical and Magnetic Properties of Metals	Moosbrugger, Charles; Cverna, Fran	ASM International	2000	978-1-68015-956-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpASMRREM/Q/toc">https://app.knovel.com/kn/resources/kpASMRREM/Q/toc</a>
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Electrical Steels, Volume 1 - Fundamentals and Basic Concepts	Moses, Anthony; Anderson, Philip; Jenkins, Keith; Stanbury, Hugh	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2879-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpESVFC02/toc">https://app.knovel.com/kn/resources/kpESVFC02/toc</a>
Prediction of Transverse Creep Based on Operating Conditions and Microstructure of Heavy Water Reactor Pressure Tubes - Final Report of a Coordinated Research Project	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2022	978-1-5231-4982-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpTBCOCM3/toc">https://app.knovel.com/kn/resources/kpTBCOCM3/toc</a>
Corrosion (3rd Edition) Volumes 1-2	Shreir, L.L.; Jarman, R.A.; Burstein, G.T.	Elsevier	1994	978-0-0805-2351-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCEV0003/toc">https://app.knovel.com/kn/resources/kpCEV0003/toc</a>
Modern Physical Metallurgy and Materials Engineering - Science, Process, Applications (6th Edition)	Smallman, R.E.; Bishop, R.J.	Elsevier	1999	978-0-0805-1199-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMPMMESP2/toc">https://app.knovel.com/kn/resources/kpMPMMESP2/toc</a>
Bearing Steel Technologies - 11th Volume, Progress in Steel Technologies and Bearing Steel Quality Assurance	Beswick, John M.	ASTM International	2017	978-1-5231-4282-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpBSTVPST1/toc">https://app.knovel.com/kn/resources/kpBSTVPST1/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-14)	Battelle Memorial Institute	Battelle Memorial Institute	2019	978-1-5231-2881-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMMPDSMA1/toc">https://app.knovel.com/kn/resources/kpMMPDSMA1/toc</a>
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Metallic Materials Properties Development and Standardization (MMPDS-15)	Battelle Memorial Institute	Battelle Memorial Institute	2020	978-1-5231-3475-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMMPDSMB2/toc">https://app.knovel.com/kn/resources/kpMMPDSMB2/toc</a>
DECHEMA Corrosion Handbook - Revised and Extended 2nd Edition	Kreysa, G.; Schütze, M.	DECHEMA	2008	978-1-60119-403-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpDECHEMA3/toc">https://app.knovel.com/kn/resources/kpDECHEMA3/toc</a>
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Bearing Steel Technologies - 12th Volume, Progress in Bearing Steel Metallurgical Testing and Quality Assurance	Beswick, John M.	ASTM International	2020	978-1-5231-4272-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpBSTVPBS7/toc">https://app.knovel.com/kn/resources/kpBSTVPBS7/toc</a>
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External Corrosion Control for Infrastructure Sustainability - Manual of Water Supply Practices, M27 (3rd Edition)	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2014	978-1-68015-462-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpECCISMW1/toc">https://app.knovel.com/kn/resources/kpECCISMW1/toc</a>
Materials for Automobile Bodies	Davies, Geoffrey	Elsevier	2012	978-0-08-096980-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMAB0004/toc">https://app.knovel.com/kn/resources/kpMAB0004/toc</a>
Surface Engineering for Corrosion and Wear Resistance	Davis, J.R.	Maney Publishing	2001	978-1-59124-963-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSECWR005/toc">https://app.knovel.com/kn/resources/kpSECWR005/toc</a>
General Guidelines for Corrosion Testing of Materials for Marine Applications: (EFC 3)	Prepared by the Working Party on Marine Corrosion	Maney Publishing	1989	978-1-60119-161-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGCTMMA9/toc">https://app.knovel.com/kn/resources/kpGGCTMMA9/toc</a>
Corrosion Control in the Oil and Gas Industry	Papavinasam, Sankara	Elsevier	2014	978-0-12-397306-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCCOGI006/toc">https://app.knovel.com/kn/resources/kpCCOGI006/toc</a>
Towards a Circular Steel Industry	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2023	978-1-5231-5739-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpTCSI0005/toc">https://app.knovel.com/kn/resources/kpTCSI0005/toc</a>
Welding Materials Handbook		U.S. Department of the Navy	1991	978-1-59124-174-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpWMH0003/toc">https://app.knovel.com/kn/resources/kpWMH0003/toc</a>
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Corrosion of Reinforcement in Concrete - Monitoring, Prevention and Rehabilitation: (EFC 25)	Mietz, J.; Elsener, B.; Polder, R.	Maney Publishing	1998	978-1-60119-188-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRCRMPRE2/toc">https://app.knovel.com/kn/resources/kpRCRMPRE2/toc</a>
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Corrosion-Resistant Alloys in Oil and Gas Production, Volumes I-II	Kolts, Juri; Ciaraldi, Stephen W.	NACE International	1996	978-1-61583-531-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCRAOGPV5/toc">https://app.knovel.com/kn/resources/kpCRAOGPV5/toc</a>
Amine Unit Corrosion in Refineries (EFC 46)	Harston, J.D.; Roptial, F.	Woodhead Publishing	2007	978-1-84569-323-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpAUCREF06/toc">https://app.knovel.com/kn/resources/kpAUCREF06/toc</a>
Materials Structures, Corrosion and Erosion	Liang, Steven Y.; Sirbu, Nicușor-Alin; El Moussaouy, Abdelaziz	Trans Tech Publications	2023	978-3-03-641396-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMSCS0001/toc">https://app.knovel.com/kn/resources/kpMSCS0001/toc</a>
Corrosion of Steel in Concrete Structures	Poursaei, Amir	Elsevier	2016	978-1-78242-402-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCSCS0003/toc">https://app.knovel.com/kn/resources/kpCSCS0003/toc</a>
Corrosion of Steel in Concrete Structures (2nd Edition)	Poursaei, Amir	Elsevier	2023	978-0-323-85132-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCSCS0012/toc">https://app.knovel.com/kn/resources/kpCSCS0012/toc</a>

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Corrosion in CO2 Capture, Transportation, Geological Utilization and Storage - Causes and Mitigation Strategies	Zhang, Liwei	Springer Nature	2023	978-9-8199-2392-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCCOCTGU4/toc">https://app.knovel.com/kn/resources/kpCCOCTGU4/toc</a>
TMS 2023 152nd Annual Meeting & Exhibition Supplemental Proceedings	The Minerals, Metals & Materials Society	Springer Nature	2023	978-3-0312-2524-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpTMSAME63/toc">https://app.knovel.com/kn/resources/kpTMSAME63/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-2024), Volume 1 - Conventional Materials and Joint Allowables	Battelle Memorial Institute	Battelle Memorial Institute	2024	978-1-5231-5838-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMMPDMSFA/toc">https://app.knovel.com/kn/resources/kpMMPDMSFA/toc</a>
Tribocorrosion	Igual Munoz, Anna; Espallargas, Nuria; Mischler, Stefano	Springer Nature	2020	978-3-0304-8107-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpT00001C/toc">https://app.knovel.com/kn/resources/kpT00001C/toc</a>
Corrosion and Fouling Control in Desalination Industry	Saji, Viswanathan S.; Meroufel, Abdelkader A.; Sorour, Ahmad A.	Springer Nature	2020	978-3-030-34284-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCFCDI001/toc">https://app.knovel.com/kn/resources/kpCFCDI001/toc</a>
Selection of Materials for Seawater Cooling Systems - A Practical Guide for Engineers	Francis, Roger	NACE International	2006	978-1-61583-536-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSMCSAP3/toc">https://app.knovel.com/kn/resources/kpSMCSAP3/toc</a>
Cathodic Protection (2nd Edition)	Morgan, John	NACE International	1987	978-1-61583-534-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCE00009/toc">https://app.knovel.com/kn/resources/kpCE00009/toc</a>
Pitting and Crevice Corrosion	Szklarska-Smialowska, Z.	NACE International	2005	978-1-61583-533-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCC00007/toc">https://app.knovel.com/kn/resources/kpCC00007/toc</a>
Guide to the Use of Materials in Waters	Davies, Michael; Scott, P.J.B.	NACE International	2003	978-1-61583-532-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGUMW0009/toc">https://app.knovel.com/kn/resources/kpGUMW0009/toc</a>
Corrosion Control in Petroleum Production - TPC Publication 5 (2nd Edition)	Byars, Harry G.	NACE International	1999	978-1-61583-529-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCCPPTPCB/toc">https://app.knovel.com/kn/resources/kpCCPPTPCB/toc</a>
Materials Selection for Petroleum Refineries and Gathering Facilities	White, Richard A.	NACE International	1998	978-1-61583-521-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMSPRGF04/toc">https://app.knovel.com/kn/resources/kpMSPRGF04/toc</a>
Marine Corrosion of Stainless Steels: (EFC 33)	Féron, D.	Maney Publishing	2001	978-1-60119-177-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMCSSEFC3/toc">https://app.knovel.com/kn/resources/kpMCSSEFC3/toc</a>
Stainless Steel in Concrete - A State of the Art Report: (EFC 18)	Nünberger, U.	Maney Publishing	1996	978-1-60119-189-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSCASARU/toc">https://app.knovel.com/kn/resources/kpSSCASARU/toc</a>
Modifications of Passive Films: (EFC 12)	Marcus, P.; Baroux, B.; Keddam, M.	Maney Publishing	1994	978-1-60119-190-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMPFEFC07/toc">https://app.knovel.com/kn/resources/kpMPFEFC07/toc</a>
Hydrogen Degradation of Ferrous Alloys	Oriani, Richard A.; Hirth, John P.; Smialowski, Michael	William Andrew Publishing/Noyes	1985	978-0-8155-1994-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpHDFAO005/toc">https://app.knovel.com/kn/resources/kpHDFAO005/toc</a>
Basic Machining Reference Handbook (2nd Edition)	Meyers, Arthur R.; Slattery, Thomas J.	Industrial Press	2001	978-1-61344-313-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpBMRHE001/toc">https://app.knovel.com/kn/resources/kpBMRHE001/toc</a>
Metalworking Sink or Swim - Tips and Tricks for Machinists, Welders, and Fabricators	Lipton, Tom	Industrial Press	2009	978-1-61344-312-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMSSTTMW1/toc">https://app.knovel.com/kn/resources/kpMSSTTMW1/toc</a>
Theory of Critical Distances - A New Perspective in Fracture Mechanics	Taylor, David	Elsevier	2007	978-0-08-055472-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpTCDANPF2/toc">https://app.knovel.com/kn/resources/kpTCDANPF2/toc</a>
Steel Forgings: Design, Production, Selection, Testing and Application:(MNL 53)	Nisbett, Edward G.	ASTM International	2005	978-1-60119-417-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSDFPSTA1/toc">https://app.knovel.com/kn/resources/kpSDFPSTA1/toc</a>
Life Cycle Costing of Corrosion in the Oil and Gas Industry - A Guideline: (EFC 32)	Jackman, P.S.	Maney Publishing	2003	978-1-60119-178-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpLCCCOG1/toc">https://app.knovel.com/kn/resources/kpLCCCOG1/toc</a>
Corrosion of Reinforcement in Concrete: (EFC 31)	Mietz, J.; Polder R.; Elsener B.	Maney Publishing	2000	978-1-60119-186-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRCCEFC03/toc">https://app.knovel.com/kn/resources/kpRCCEFC03/toc</a>
Electrochemical Rehabilitation Methods for Reinforced Concrete Structures - A State of the Art Report: (EFC 24)	Mietz, J.	Maney Publishing	1998	978-1-60119-180-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpERMCSA1/toc">https://app.knovel.com/kn/resources/kpERMCSA1/toc</a>
Sea Water Corrosion of Stainless Steels - Mechanisms and Experiences: (EFC 19)	Prepared by the Working Parties on Marine Corrosion and Microbial Corrosion	Maney Publishing	1996	978-1-60119-184-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSWCSSME5/toc">https://app.knovel.com/kn/resources/kpSWCSSME5/toc</a>
Sulphur-Assisted Corrosion in Nuclear Disposal Systems: (EFC 59)	F&#0233;ron, Damien; Kursten, Bruno; Druyts, Frank	Maney Publishing	2011	978-1-61344-276-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSACDNSE9/toc">https://app.knovel.com/kn/resources/kpSACDNSE9/toc</a>
High-Temperature Corrosion and Materials Applications	Lai, George Y.	ASM International	2007	978-1-61503-055-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpHTCMA002/toc">https://app.knovel.com/kn/resources/kpHTCMA002/toc</a>
Steels - Processing, Structure, and Performance	Krauss, George	ASM International	2005	978-1-61503-050-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSPSP0001/toc">https://app.knovel.com/kn/resources/kpSPSP0001/toc</a>
Tool Steels (5th Edition)	Roberts, George; Krauss, George; Kennedy, Richard	ASM International	1998	978-1-61503-201-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpTSE00002/toc">https://app.knovel.com/kn/resources/kpTSE00002/toc</a>
Methodology of Crevice Corrosion Testing for Stainless Steels in Natural and Treated Seawaters: (EFC 60)	Kivis&#0228;kk, U.; Espelid, B.; F&#0233;ron, D.	Maney Publishing	2010	978-1-61583-908-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMCCTSSN2/toc">https://app.knovel.com/kn/resources/kpMCCTSSN2/toc</a>
Corrosion Monitoring in Nuclear Systems - Research and Applications: (EFC 56)	Ritter, Stefan; Molander, Anders	Maney Publishing	2010	978-1-61583-907-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCMNSRAEG/toc">https://app.knovel.com/kn/resources/kpCMNSRAEG/toc</a>
Fundamentals of Metal-Matrix Composites	Suresh, Subra; Mortensen, Andreas; Needleman, Alan	Elsevier	1993	978-0-0805-2371-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpFMMC0002/toc">https://app.knovel.com/kn/resources/kpFMMC0002/toc</a>
Metal Fatigue	Frost, N.E.; Marsh, K.J.; Pook, L.P.	Dover Publications	1974	978-1-62870-343-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMF000004/toc">https://app.knovel.com/kn/resources/kpMF000004/toc</a>
Techniques for Corrosion Monitoring	Yang, Lietai	Woodhead Publishing	2008	978-1-84-569405-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpTCM00001/toc">https://app.knovel.com/kn/resources/kpTCM00001/toc</a>
Corrosion - Understanding the Basics	J.R. Davis	ASM International	2000	978-1-62870-222-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCUB00002/toc">https://app.knovel.com/kn/resources/kpCUB00002/toc</a>
Structural Alloys for Power Plants - Operational Challenges and High-Temperature Materials	Shirzadi, Amir; Jackson, Susan	Elsevier	2014	978-0-85709-755-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSAPPOCH3/toc">https://app.knovel.com/kn/resources/kpSAPPOCH3/toc</a>
Oil and Gas Corrosion Prevention - From Surface Facilities to Refineries	Speight, James G.	Elsevier	2014	978-0-12800-415-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpOGCFPF8/toc">https://app.knovel.com/kn/resources/kpOGCFPF8/toc</a>
Palladium Membrane Technology for Hydrogen Production, Carbon Capture and Other Applications	Doukellis, Aggelos; Panopoulos, Kyriakos; Koumanakos, Antonios; Kakaras, Emmanouil	Elsevier	2015	9781-7-8242-241-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpPMTHPCC2/toc">https://app.knovel.com/kn/resources/kpPMTHPCC2/toc</a>
Internal Corrosion Control of Water Supply Systems - Code of Practice	Hayes, Colin	IWA Publishing	2012	978-1-68015-566-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCCWSSC4/toc">https://app.knovel.com/kn/resources/kpCCWSSC4/toc</a>
Advances in Materials Technology for Fossil Power Plants - Proceedings from the Seventh International Conference (October 22-25, 2013 Waikoloa, Hawaii, USA)	Gandy, D.; Shingledecker, J.	ASM International	2014	978-1-68015-940-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpAMTFPPP2/toc">https://app.knovel.com/kn/resources/kpAMTFPPP2/toc</a>

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Protective Coatings for Turbine Blades	Tamarin, Y.	ASM International	2002	978-1-61503-070-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpPCTB0002/toc">https://app.knovel.com/kn/resources/kpPCTB0002/toc</a>
Steel Corrosion-Induced Concrete Cracking	Zhao, Yuxi; Jin, Weiliang	Elsevier	2016	978-0-12-809210-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSCIC0001/toc">https://app.knovel.com/kn/resources/kpSCIC0001/toc</a>
Stress Corrosion Cracking of Nickel-Based Alloys in Water-Cooled Nuclear Reactors - The Coriou Effect (EFC 67)	Féron, D.; Staehle, R.W.	Elsevier	2016	978-0-08-100062-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSCCNBAW1/toc">https://app.knovel.com/kn/resources/kpSCCNBAW1/toc</a>
Deep Anode Systems - Design, Installation, and Operation	Lewis, T. H., Jr.	NACE International	2000	978-1-61583-535-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpDASDIO06/toc">https://app.knovel.com/kn/resources/kpDASDIO06/toc</a>
Corrosion Inhibitors for Steel in Concrete - State of the Art Report: (EFC 35)	Eisener, B.	Maney Publishing	2001	978-1-60119-175-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCISCASR1/toc">https://app.knovel.com/kn/resources/kpCISCASR1/toc</a>
GaN Transistors for Efficient Power Conversion (3rd Edition)	Lidow, Alex; Rooij, Michael de; Strydom, Johan; Reusch, David; Glaser, John	John Wiley & Sons	2020	978-1-5231-2819-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGNTEPCE3/toc">https://app.knovel.com/kn/resources/kpGNTEPCE3/toc</a>
Electrical Steels, Volume 2 - Performance and Applications	Moses, Anthony; Anderson, Philip; Jenkins, Keith; Stanbury, Hugh	Institution of Engineering and Technology (The IET)	2019	978-1-5231-2880-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpESVPA002/toc">https://app.knovel.com/kn/resources/kpESVPA002/toc</a>
Field Guide for Managing Iron Sulfide (Black Powder) within Pipelines or Processing Equipment - For Corrosion Control and Operations Personnel	Powell, Daniel E.; Winters, Robert H.; Mercer, Mark A.; Baldwin, Richard M.	NACE International	2019	978-1-5231-3059-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpFGMISBP4/toc">https://app.knovel.com/kn/resources/kpFGMISBP4/toc</a>
Technology for Chemical Cleaning of Industrial Equipment (2nd Edition)	Frenier, Wayne W.	NACE International	2018	978-1-5231-3061-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpTCCIE01/toc">https://app.knovel.com/kn/resources/kpTCCIE01/toc</a>
Peabody's Control of Pipeline Corrosion (3rd Edition)	Peabody, A. W.; Bianchetti, Ronald L.	NACE International	2018	978-1-5231-3063-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpPCPE014/toc">https://app.knovel.com/kn/resources/kpPCPE014/toc</a>
Wrought and Cast Heat-Resistant Stainless Steels and Nickel Alloys for the Refining and Petrochemical Industries	Tillack, Donald J.; Guthrie, Joseph E.	Nickel Institute	1995	978-1-5231-3085-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpWCHRSSN1/toc">https://app.knovel.com/kn/resources/kpWCHRSSN1/toc</a>
Nickel-Containing Materials in Flue Gas Desulfurization Equipment	Plant, W. H. D.; Mathay, W. L.	Nickel Institute	1999	978-1-5231-3087-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNCFMGDE5/toc">https://app.knovel.com/kn/resources/kpNCFMGDE5/toc</a>
Stainless Steel in Architecture, Building and Construction - Guidelines for Roofs, Floors and Handrails	Nickel Institute	Nickel Institute	1994	978-1-5231-3093-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSABGR2/toc">https://app.knovel.com/kn/resources/kpSSABGR2/toc</a>
Guidelines for Wallpapering Sheet Lining with Nickel-Chromium-Molybdenum Alloys	Nickel Institute	Nickel Institute	2000	978-1-5231-3094-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGWSLNCM1/toc">https://app.knovel.com/kn/resources/kpGWSLNCM1/toc</a>
Piping Manual for Stainless Steel Pipes for Buildings	Nickel Institute	Nickel Institute	1987	978-1-5231-3096-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpPMSSPB06/toc">https://app.knovel.com/kn/resources/kpPMSSPB06/toc</a>
Alloy Selection for Service in Hydrogen Fluoride, Hydrofluoric Acid and Fluorine - A Guide to the Use of Nickel-Containing Alloys (2nd Edition)	Nickel Institute	Nickel Institute	2019	978-1-5231-3099-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpASSFH41/toc">https://app.knovel.com/kn/resources/kpASSFH41/toc</a>
Corrosion Resistance of Nickel-Containing Alloys in Hydrofluoric Acid, Hydrogen Fluoride, and Fluorine	Schillmoller, C. M.	Nickel Institute	2020	978-1-5231-3100-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCRNCAHA3/toc">https://app.knovel.com/kn/resources/kpCRNCAHA3/toc</a>
Alloy Selection for Service in Sulphuric Acid - A Guide to the Use of Nickel-Containing Alloys (2nd Edition)	Nickel Institute	Nickel Institute	2019	978-1-5231-3101-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpASSAAG1/toc">https://app.knovel.com/kn/resources/kpASSAAG1/toc</a>
Application of Impressed Current Cathodic Protection to Stainless Steel Hot-Water Storage Tanks	Shirouzu, Tsukasa	Nickel Institute	1992	978-1-5231-3102-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpAICPSS1/toc">https://app.knovel.com/kn/resources/kpAICPSS1/toc</a>
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Avoid Nickel Plating Losses - Protect the Environment and Improve Profitability - Guidelines to Help Prevent the Loss of Nickel and its Salts from the Finishing Shop	Fisher, Bryan	Nickel Institute	2004	978-1-5231-3104-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNPLPEIS/toc">https://app.knovel.com/kn/resources/kpNPLPEIS/toc</a>
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Evaluation of Decommissioned Liquefied Natural Gas Storage Tanks at Chula Vista, California	Lewis, James P.; Williams, Ted A.	Nickel Institute	1991	978-1-5231-3116-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpEDLNGST2/toc">https://app.knovel.com/kn/resources/kpEDLNGST2/toc</a>
Report on the Field Corrosion Resistance Test on Stainless Steel Piping for Building Service	Nickel Institute	Nickel Institute	1998	978-1-5231-3117-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRFCRTS3/toc">https://app.knovel.com/kn/resources/kpRFCRTS3/toc</a>
Fracture Toughness and Related Characteristics of the Cryogenic Nickel Steels	Pense, A. W.; Stout, R. D.	Nickel Institute	1983	978-1-5231-3118-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpFTRCCNS2/toc">https://app.knovel.com/kn/resources/kpFTRCCNS2/toc</a>
Guidelines for the Use of Copper Alloys in Seawater	Tuthill, Arthur H.	Nickel Institute	1987	978-1-5231-3120-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGUCAS002/toc">https://app.knovel.com/kn/resources/kpGUCAS002/toc</a>
High-Performance Nickel-Containing Connector Alloys	Emley, Frank	Nickel Institute	1991	978-1-5231-3122-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpPNCCA02/toc">https://app.knovel.com/kn/resources/kpPNCCA02/toc</a>
High-Temperature High-Strength Nickel-Base Alloys (Including 1995 Supplement)	Nickel Institute	Nickel Institute	1995	978-1-5231-3123-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpHTHSNBA3/toc">https://app.knovel.com/kn/resources/kpHTHSNBA3/toc</a>
High-Performance Stainless Steels	Nickel Institute	Nickel Institute	2000	978-1-5231-3124-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpHPSS000G/toc">https://app.knovel.com/kn/resources/kpHPSS000G/toc</a>
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Cleaning and Descaling Stainless Steels - A Designers' Handbook Series, No 9001	Nickel Institute	Nickel Institute	2020	978-1-5231-3131-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCDDSAHD5/toc">https://app.knovel.com/kn/resources/kpCDDSAHD5/toc</a>
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Role of Stainless Steels in Industrial Heat Exchangers - A Designers' Handbook Series No 9005	Nickel Institute	Nickel Institute	2020	978-1-5231-3135-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRSSIHEA5/toc">https://app.knovel.com/kn/resources/kpRSSIHEA5/toc</a>
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Stainless Steel for Building Exteriors - A Designers' Handbook Series No 9010	Nickel Institute	Nickel Institute	2020	978-1-5231-3138-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSBEADH4/toc">https://app.knovel.com/kn/resources/kpSSBEADH4/toc</a>
Stainless Steels in Architecture, Building and Construction	Nickel Institute	Nickel Institute	1994	978-1-5231-3139-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSABCG02/toc">https://app.knovel.com/kn/resources/kpSSABCG02/toc</a>
Stainless Steels in Ammonia Production - A Designers' Handbook Series No 9013	Nickel Institute	Nickel Institute	2020	978-1-5231-3141-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSAPADHC/toc">https://app.knovel.com/kn/resources/kpSSAPADHC/toc</a>

Design Guidelines for the Selection and Use of Stainless Steels - A Designers' Handbook Series No 9014	Nickel Institute	Nickel Institute	2020	978-1-5231-3142-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpDGSUSA1/toc">https://app.knovel.com/kn/resources/kpDGSUSA1/toc</a>
Role of Stainless Steel in Petroleum Refining - A Designers' Handbook Series No 9021	Nickel Institute	Nickel Institute	2020	978-1-5231-3145-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRSSPRADG/toc">https://app.knovel.com/kn/resources/kpRSSPRADG/toc</a>
Design Guidelines for Stainless Steel in Piping Systems - A Designers' Handbook Series No 9024	Nickel Institute	Nickel Institute	2020	978-1-5231-3146-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpDGSSPSA2/toc">https://app.knovel.com/kn/resources/kpDGSSPSA2/toc</a>
Stainless Steel for Bulk Materials Handling - A Designers' Handbook Series No 9025	Nickel Institute	Nickel Institute	2020	978-1-5231-3147-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSBMHAD2/toc">https://app.knovel.com/kn/resources/kpSSBMHAD2/toc</a>
Stainless Steels for Evaporators and Concentrators - A Designers' Handbook Series No 9026	Nickel Institute	Nickel Institute	2020	978-1-5231-3148-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSECADHB/toc">https://app.knovel.com/kn/resources/kpSSECADHB/toc</a>
Role of Stainless Steels in Desalination - A Designers' Handbook Series No 9029	Nickel Institute	Nickel Institute	2020	978-1-5231-3149-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRSSDADH6/toc">https://app.knovel.com/kn/resources/kpRSSDADH6/toc</a>
Discussion of Stainless Steels for Surface Condensers and Feedwater Heater Tubing - A Designers' Handbook Series No 9030	Nickel Institute	Nickel Institute	2020	978-1-5231-3150-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpDSSSCFH6/toc">https://app.knovel.com/kn/resources/kpDSSSCFH6/toc</a>
Stainless Steel - Suggested Practices for Roofing, Flashing, Copings, Fascias, Gravel Stops, Drainage - A Designers' Handbook Series No 9031	Nickel Institute	Nickel Institute	2020	978-1-5231-3151-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSSPRFC5/toc">https://app.knovel.com/kn/resources/kpSSSPRFC5/toc</a>
Stainless Steel Membrane Roof - A Designers' Handbook Series No 9034	Nickel Institute	Nickel Institute	2020	978-1-5231-3152-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSMRADH1/toc">https://app.knovel.com/kn/resources/kpSSMRADH1/toc</a>
Corrosion Resistance of Nickel-Containing Alloys in Organic Acids and Related Compounds (CEB-6) - A Practical Guide to the Use of Nickel-Containing Alloys No 1285	Nickel Institute	Nickel Institute	2020	978-1-5231-3154-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCRNCAO2/toc">https://app.knovel.com/kn/resources/kpCRNCAO2/toc</a>
Corrosion Resistance of Nickel-Containing Alloys in Sulphuric Acid and Related Compounds (CEB-1) - A Practical Guide to the Use of Nickel-Containing Alloys No 1318	Nickel Institute	Nickel Institute	2020	978-1-5231-3155-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCRNCASA1/toc">https://app.knovel.com/kn/resources/kpCRNCASA1/toc</a>
Corrosion Resistance of Nickel and Nickel-Containing Alloys in Hydrochloric Acid, Hydrogen Chloride and Chlorine (CEB-3) - A Practical Guide to the Use of Nickel-Containing Alloys No 279	Nickel Institute	Nickel Institute	2020	978-1-5231-3156-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCRNCAHN/toc">https://app.knovel.com/kn/resources/kpCRNCAHN/toc</a>
Corrosion Resistance of Nickel and Nickel-Containing Alloys in Caustic Soda and other Alkalies (CEB-2) - A Practical Guide to the Use of Nickel-Containing Alloys No 281	Nickel Institute	Nickel Institute	2020	978-1-5231-3157-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCRNCAC1/toc">https://app.knovel.com/kn/resources/kpCRNCAC1/toc</a>
Engineering Properties of Alloy 713C - A Practical Guide to the Use of Nickel-Containing Alloys No 337	Nickel Institute	Nickel Institute	2020	978-1-5231-3158-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpEPCAPGC/toc">https://app.knovel.com/kn/resources/kpEPCAPGC/toc</a>
36% Nickel-Iron Alloy - A Practical Guide to the Use of Nickel-Containing Alloys No 410	Nickel Institute	Nickel Institute	2020	978-1-5231-3159-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNIALTSA2/toc">https://app.knovel.com/kn/resources/kpNIALTSA2/toc</a>
Corrosion Resistance of Nickel-Containing Alloys in Phosphoric Acid (CEB-4) - A Practical Guide to the Use of Nickel-Containing Alloys No 415	Nickel Institute	Nickel Institute	2020	978-1-5231-3160-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCRNCAPA1/toc">https://app.knovel.com/kn/resources/kpCRNCAPA1/toc</a>
Corrosion-Resistance of Nickel-Containing Alloys in Hydrofluoric Acid, Hydrogen Fluoride and Fluorine (CEB-5) - A Practical Guide to the Use of Nickel-Containing Alloys No 443	Nickel Institute	Nickel Institute	2020	978-1-5231-3161-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCRNCAH01/toc">https://app.knovel.com/kn/resources/kpCRNCAH01/toc</a>
Nickel Alloys for Electronics	Nickel Institute	Nickel Institute	1987	978-1-5231-3164-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNAE0003/toc">https://app.knovel.com/kn/resources/kpNAE0003/toc</a>
Nickel-Chromium Alloys for Electric Resistance Heating	Milne, John; Giler, Roger	Nickel Institute	1990	978-1-5231-3166-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNCAERH01/toc">https://app.knovel.com/kn/resources/kpNCAERH01/toc</a>
Alloy Selection for Service in Caustic Soda - A Guide to the Use of Nickel-Containing Alloys (2nd Edition)	Nickel Institute	Nickel Institute	2019	978-1-5231-3168-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpASSCSAG2/toc">https://app.knovel.com/kn/resources/kpASSCSAG2/toc</a>
Alloy Selection for Service in Chlorine, Hydrogen Chloride and Hydrochloric Acid - A Guide to the Use of Nickel-Containing Alloys (2nd Edition)	Nickel Institute	Nickel Institute	2018	978-1-5231-3169-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpASSCHH6/toc">https://app.knovel.com/kn/resources/kpASSCHH6/toc</a>
Nine Per Cent Nickel - 28 Years of Reliable Service in Liquefied Natural Gas Containment	Mounce, William S.	Nickel Institute	1989	978-1-5231-3170-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNPCNYR51/toc">https://app.knovel.com/kn/resources/kpNPCNYR51/toc</a>
Nuclear Service Water Piping - Oskarshamn Nuclear Power Plant, Figeholm, Sweden	Nickel Institute	Nickel Institute	1995	978-1-5231-3171-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNSWPONP4/toc">https://app.knovel.com/kn/resources/kpNSWPONP4/toc</a>
Nuclear Service Water Piping - The Salem Nuclear Generating Station of the Public Service Electric & Gas Company, New Jersey, U.S.A.	Nickel Institute	Nickel Institute	1995	978-1-5231-3172-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNSWPTS1/toc">https://app.knovel.com/kn/resources/kpNSWPTS1/toc</a>
Practical Guide to High-Temperature Alloys	Elliott, Peter	Nickel Institute	1990	978-1-5231-3174-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpPGHTA001/toc">https://app.knovel.com/kn/resources/kpPGHTA001/toc</a>
Preventing Stress Corrosion Cracking of Austenitic Stainless Steels in Chemical Plants	Nakahara, Masao	Nickel Institute	1992	978-1-5231-3176-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpPSSCAS3/toc">https://app.knovel.com/kn/resources/kpPSSCAS3/toc</a>
Recycling a Railcar Classic	Nickel Institute	Nickel Institute	1995	978-1-5231-3180-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRRC00016/toc">https://app.knovel.com/kn/resources/kpRRC00016/toc</a>
Selection and Use of Stainless Steels and Nickel-Bearing Alloys in Nitric Acid	Schillmoller, C. M.	Nickel Institute	1992	978-1-5231-3182-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSUSNBA2/toc">https://app.knovel.com/kn/resources/kpSUSNBA2/toc</a>
Selection and Use of Stainless Steels and Nickel-Bearing Alloys in Organic Acids	Schillmoller, C. M.	Nickel Institute	1992	978-1-5231-3183-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSUSNBO0/toc">https://app.knovel.com/kn/resources/kpSUSNBO0/toc</a>
Selection of Corrosion-Resistant Alloy Tubulars for Offshore Applications	Schillmoller, C. M.	Nickel Institute	1989	978-1-5231-3184-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSCRATOAB/toc">https://app.knovel.com/kn/resources/kpSCRATOAB/toc</a>
Stainless Steel in Architecture, Building and Construction - Guidelines for Maintenance and Cleaning	Nickel Institute	Nickel Institute	1994	978-1-5231-3185-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSABCGM7/toc">https://app.knovel.com/kn/resources/kpSSABCGM7/toc</a>
Stainless Steel in Swimming Pool Buildings - Selecting and Using Stainless Steel to Cope with Changes in Swimming Pool Design	Nickel Institute	Nickel Institute	1995	978-1-5231-3186-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSSPBAG5/toc">https://app.knovel.com/kn/resources/kpSSSPBAG5/toc</a>
Stainless Steel Plumbing	Nickel Institute	Nickel Institute	1997	978-1-5231-3187-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSP0000/toc">https://app.knovel.com/kn/resources/kpSSP0000/toc</a>
Stainless Steel Railcars Reduce Weight Save Energy	Nickel Institute	Nickel Institute	1992	978-1-5231-3188-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSRRWSE5/toc">https://app.knovel.com/kn/resources/kpSSRRWSE5/toc</a>
Stainless Steels and Specialty Alloys for Pulp, Paper and Biomass Conversion - A Practical Guide for Mill Engineers (2nd Edition)	Garner, Andrew	Nickel Institute	2017	978-1-5231-3189-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSAPPB2/toc">https://app.knovel.com/kn/resources/kpSSAPPB2/toc</a>
Stainless Steels for Bioprocessing	Dillon, C. P.; Rahoi, D. W.; Tuthill, A. H.	Nickel Institute	1994	978-1-5231-3190-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSB00005/toc">https://app.knovel.com/kn/resources/kpSSB00005/toc</a>
Stainless Steels for Chemical Process Equipment	Kobrin et al., G.	Nickel Institute	1998	978-1-5231-3191-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSCEP001/toc">https://app.knovel.com/kn/resources/kpSSCEP001/toc</a>
Stainless Steel Sheet Lining of Steel Tanks and Pressure Vessels	Avery, Richard E.; Harrington, Jonathan D.; Mathay, William L.	Nickel Institute	1989	978-1-5231-3192-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSSLSTP2/toc">https://app.knovel.com/kn/resources/kpSSSLSTP2/toc</a>
Resistance of Stainless Steel, Partly Embedded in Concrete, to Corrosion by Seawater	Flint, G. N.; Cox, R. N.	Nickel Institute	1988	978-1-5231-3193-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRSSPECC2/toc">https://app.knovel.com/kn/resources/kpRSSPECC2/toc</a>

Metal Machining - Theory and Applications	Childs, T.H.C.; Maekawa, K.; Obikawa, T.; Yamane, Y.	Hanser Publishers	2000	978-0-0805-2402-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMMA0004/toc">https://app.knovel.com/kn/resources/kpMMA0004/toc</a>
Military Handbook - MIL-HDBK-17-4A: Composite Materials Handbook, Volume 4 - Metal Matrix Composites		U.S. Department of Defense	2002	978-1-59124-487-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMHMLH23/toc">https://app.knovel.com/kn/resources/kpMHMLH23/toc</a>
Seawater Corrosion Handbook	Schumacher, M.	William Andrew Publishing/Noyes	1979	978-0-8155-1998-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSCH00008/toc">https://app.knovel.com/kn/resources/kpSCH00008/toc</a>
Guides to Good Practice in Corrosion Control No. 4 - Corrosion Control for Buried Pipelines	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3833-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN5/toc">https://app.knovel.com/kn/resources/kpGGPCCN5/toc</a>
Guides to Good Practice in Corrosion Control No. 11 - Corrosion Control Checklist	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3835-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN05/toc">https://app.knovel.com/kn/resources/kpGGPCCN05/toc</a>
Guides to Good Practice in Corrosion Control - Stress Corrosion Cracking	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	1982	978-1-5231-3836-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN8/toc">https://app.knovel.com/kn/resources/kpGGPCCN8/toc</a>
Guides to Good Practice in Corrosion Control No. 1 - Cathodic Protection	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3837-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN11/toc">https://app.knovel.com/kn/resources/kpGGPCCN11/toc</a>
Guides to Good Practice in Corrosion Control No. 7 - Temporary Corrosion Protective	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3838-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN7/toc">https://app.knovel.com/kn/resources/kpGGPCCN7/toc</a>
Guides to Good Practice in Corrosion Control No. 5 - Bimetallic Corrosion	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2021	978-1-5231-3839-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN81/toc">https://app.knovel.com/kn/resources/kpGGPCCN81/toc</a>
Guides to Good Practice in Corrosion Control No. 12 - Atmospheric Corrosion	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3840-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN1/toc">https://app.knovel.com/kn/resources/kpGGPCCN1/toc</a>
Prevention of Corrosion on Structural Steelwork	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2004	978-1-5231-3841-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCCS0004/toc">https://app.knovel.com/kn/resources/kpCCS0004/toc</a>
Corrosion Protection Guide for Steelwork in Building Interiors & Perimeter Walls	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2004	978-1-5231-3842-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCPG5BIP5/toc">https://app.knovel.com/kn/resources/kpCPG5BIP5/toc</a>
Corrosion Protection Guide for Steelwork Exposed to Atmospheric Environments	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2004	978-1-5231-3843-2	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCPG5EAE1/toc">https://app.knovel.com/kn/resources/kpCPG5EAE1/toc</a>
Corrosion Protection Guide for Steelwork in Indoor Swimming Pool Buildings	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2004	978-1-5231-3844-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCPG5ISP1/toc">https://app.knovel.com/kn/resources/kpCPG5ISP1/toc</a>
Weathering Steel Bridges	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2005	978-1-5231-3845-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpWSB0001/toc">https://app.knovel.com/kn/resources/kpWSB0001/toc</a>
Corrosion Protection of Steel Bridges	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2005	978-1-5231-3846-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCPSB001/toc">https://app.knovel.com/kn/resources/kpCPSB001/toc</a>
Corrosion Protection Guide for Steel Bearing Piles in Temperate Climates	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2005	978-1-5231-3847-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCPG5BPT7/toc">https://app.knovel.com/kn/resources/kpCPG5BPT7/toc</a>
Guides to Good Practice in Corrosion Control No. 9 - The Corrosion of Steel in Concrete Basic Understanding, Monitoring and Corrosion Control Methods	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3848-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN21/toc">https://app.knovel.com/kn/resources/kpGGPCCN21/toc</a>
Guides to Good Practice in Corrosion Control No. 10 - Avoidance of Corrosion of Metal Gutter Systems	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3849-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN38/toc">https://app.knovel.com/kn/resources/kpGGPCCN38/toc</a>
Guides to Good Practice in Corrosion Control No. 8 - Avoidance of Corrosion in Plumbing Systems	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3850-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN42/toc">https://app.knovel.com/kn/resources/kpGGPCCN42/toc</a>
Guides to Good Practice in Corrosion Control No. 3 - Coating for the Protection of Structural Steelwork	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3851-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN51/toc">https://app.knovel.com/kn/resources/kpGGPCCN51/toc</a>
Guides to Good Practice in Corrosion Control No. 2 - Surface Preparation for Coating	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3852-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN68/toc">https://app.knovel.com/kn/resources/kpGGPCCN68/toc</a>
Guides to Good Practice in Corrosion Control No. 6 - Corrosion Control for Pumps and Valves	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2020	978-1-5231-3854-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCN77/toc">https://app.knovel.com/kn/resources/kpGGPCCN77/toc</a>
Stress Corrosion Cracking of Pipelines	Cheng, Y. Frank	John Wiley & Sons	2013	978-1-5231-2380-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSCCP0008/toc">https://app.knovel.com/kn/resources/kpSCCP0008/toc</a>
Guidance for Corrosion Management in Oil and Gas Production and Processing (2nd Edition)	Energy Institute	Energy Institute	2019	978-1-5231-3945-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGCMOGPPE/toc">https://app.knovel.com/kn/resources/kpGCMOGPPE/toc</a>
Guides to Practice in Corrosion Control - Corrosion of Metals by Wood	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2003	978-1-5231-3853-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGGPCCSP1/toc">https://app.knovel.com/kn/resources/kpGGPCCSP1/toc</a>
Metallic Materials Properties Development and Standardization (MMPDS-10)	Battelle Memorial Institute	Battelle Memorial Institute	2015	978-1-5231-0014-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMMPDSM61/toc">https://app.knovel.com/kn/resources/kpMMPDSM61/toc</a>
Guidelines for the Use of Stainless Steel in Municipal Waste Water Treatment Plants	Tuthill, A. H.; Lamb S.	Nickel Institute	1995	978-1-5231-3088-7	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGUSSMWW2/toc">https://app.knovel.com/kn/resources/kpGUSSMWW2/toc</a>
Stainless Steels in Architecture, Building and Construction - Guidelines for Corrosion Prevention	Nickel Institute	Nickel Institute	2001	978-1-5231-3095-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSSABCGB/toc">https://app.knovel.com/kn/resources/kpSSABCGB/toc</a>
Alloy 400 for Use in High Pressure Feedwater Heaters	Rahoi, Dennis W.	Nickel Institute	1993	978-1-5231-3098-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpAUHPFH08/toc">https://app.knovel.com/kn/resources/kpAUHPFH08/toc</a>
Corrosion Performance of Ni-Cr-Fe Alloys in Geothermal Hypersaline Brines	Moeller, R. H.; Cron, C. J.	Nickel Institute	1998	978-1-5231-3110-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCPNCFAG4/toc">https://app.knovel.com/kn/resources/kpCPNCFAG4/toc</a>
Guidelines for Selection of Nickel Stainless Steels for Marine Environments, Natural Waters and Brines	Nickel Institute	Nickel Institute	1987	978-1-5231-3119-8	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGNSSMENI/toc">https://app.knovel.com/kn/resources/kpGNSSMENI/toc</a>
Nickel-Containing Materials for Water Control Applications	Nickel Institute	Nickel Institute	1993	978-1-5231-3163-1	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNCMWWCA01/toc">https://app.knovel.com/kn/resources/kpNCMWWCA01/toc</a>
Nickel Alloys in Today's Electronics Industry	Isleib, C. R.	Nickel Institute	1987	978-1-5231-3165-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNATEI001/toc">https://app.knovel.com/kn/resources/kpNATEI001/toc</a>
Sustainable Metal Extraction from Waste Streams	Chauhan, Garima; Kaur, Perminder Jit; Pant, K. K.; Nigam, K. D. P	John Wiley & Sons	2020	978-1-5231-3331-4	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSMEWS006/toc">https://app.knovel.com/kn/resources/kpSMEWS006/toc</a>
Guide to the Conservation of Metals	National Physical Laboratory (NPL)	National Physical Laboratory (NPL)	2004	978-1-5231-3834-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGCM0000J/toc">https://app.knovel.com/kn/resources/kpGCM0000J/toc</a>
Cathodic Protection Survey Procedures	Holtsbaum, W. Brian	NACE International	2009	978-1-61344-755-0	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCPSP0001/toc">https://app.knovel.com/kn/resources/kpCPSP0001/toc</a>
Corrosion and Materials in Hydrocarbon Production - A Compendium of Operational and Engineering Aspects	Kermani, Bijan; Harrop, Don	John Wiley & Sons	2019	978-1-5231-2797-9	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCMHPACO1/toc">https://app.knovel.com/kn/resources/kpCMHPACO1/toc</a>
Nuclear Corrosion - Research, Progress and Challenges (EFC 69)	Ritter, Stefan	Elsevier	2020	978-0-12-823720-5	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpNCRP001/toc">https://app.knovel.com/kn/resources/kpNCRP001/toc</a>



Engineering Tools for Corrosion - Design and Diagnosis (EFC 68)	Lazzari, Luciano	Elsevier	2017	978-0-08-102425-6	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpETCDD00L/toc">https://app.knovel.com/kn/resources/kpETCDD00L/toc</a>
Stress Corrosion Cracking in Light Water Reactors - Good Practices and Lessons Learned	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2011	978-1-5231-3002-3	Metals & Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSCLCWRG3/toc">https://app.knovel.com/kn/resources/kpSCLCWRG3/toc</a>
Clean Coal Engineering Technology	Miller, Bruce G.	Elsevier	2011	978-0-08096-116-3	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCCET000B/toc">https://app.knovel.com/kn/resources/kpCCET000B/toc</a>
Concrete for Underground Structures - Guidelines for Design and Construction	Goodfellow, Robert J.F.	Society for Mining, Metallurgy, and Exploration (SME)	2011	978-1-61344-146-6	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCUSGDC01/toc">https://app.knovel.com/kn/resources/kpCUSGDC01/toc</a>
Grouting Equipment Manual - Selection, Operation, Maintenance, and Repair	Hegebarth, Donald C.	Society for Mining, Metallurgy, and Exploration (SME)	2013	978-1-62198-761-1	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpGEMSOmr3/toc">https://app.knovel.com/kn/resources/kpGEMSOmr3/toc</a>
Environmental Considerations in Energy Production	Craynon, John R.	Society for Mining, Metallurgy, and Exploration (SME)	2013	978-1-62198-762-8	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpECEP0004/toc">https://app.knovel.com/kn/resources/kpECEP0004/toc</a>
Monitoring Underground Construction - A Best Practice Guide	British Tunnelling Society (BTS)	ICE Publishing	2011	978-1-62870-403-7	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpMUCABPG2/toc">https://app.knovel.com/kn/resources/kpMUCABPG2/toc</a>
Closed-Face Tunnelling Machines and Ground Stability - A Guideline for Best Practice	British Tunnelling Society in association with the Institution of Civil Engineers	ICE Publishing	2005	978-1-68015-036-0	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpCFTMGSA7/toc">https://app.knovel.com/kn/resources/kpCFTMGSA7/toc</a>
Specification for Tunnelling (3rd Edition)	The British Tunnelling Society and The Institution of Civil Engineers	ICE Publishing	2010	978-1-68015-063-6	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSTE00023/toc">https://app.knovel.com/kn/resources/kpSTE00023/toc</a>
Rare Earths - Science, Technology, Production and Use	Lucas, Jacques; Lucas, Pierre; Mercier, Thierry Le; Rollat, Alain; Davenport, William	Elsevier	2015	978-0-44462-744-5	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRESTPU01/toc">https://app.knovel.com/kn/resources/kpRESTPU01/toc</a>
Disasters and Minewater - Good Practice and Prevention	Wood, Harvey	IWA Publishing	2012	978-1-68015-569-3	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpDMGPP003/toc">https://app.knovel.com/kn/resources/kpDMGPP003/toc</a>
Pore Scale Phenomena - Frontiers in Energy and Environment	Poate, John; Ilangasekare, Tissa; Kazemi, Hossein; Kee, Robert	World Scientific	2015	978-1-68015-853-3	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpPSPFEE03/toc">https://app.knovel.com/kn/resources/kpPSPFEE03/toc</a>
Uranium for Nuclear Power - Resources, Mining and Transformation to Fuel	Hore-Lacy, Ian	Elsevier	2016	978-0-08-100333-6	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpUNPRM72/toc">https://app.knovel.com/kn/resources/kpUNPRM72/toc</a>
Reclamation of Mine-Impacted Land for Ecosystem Recovery	Tripathi, Nimisha; Singh, Raj Shekhar; Hills, Colin D.	John Wiley & Sons	2016	978-1-5231-1047-6	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRMLER01/toc">https://app.knovel.com/kn/resources/kpRMLER01/toc</a>
Safe Construction and Risk Management of Major Underground Engineering	Chinese Academy of Engineering	Higher Education Press	2013	978-1-5231-1270-8	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpSCRMUE2/toc">https://app.knovel.com/kn/resources/kpSCRMUE2/toc</a>
Underground Sensing - Monitoring and Hazard Detection for Environment and Infrastructure	Pamuku, Sibel; Cheng, Liang	Elsevier	2018	978-0-12-803154-4	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpUSMHDE13/toc">https://app.knovel.com/kn/resources/kpUSMHDE13/toc</a>
Rapid Excavation and Tunneling Conference 2019 Proceedings	Hebert, Christopher D.; Hoffman, Scott W.	Society for Mining, Metallurgy, and Exploration (SME)	2019	978-1-5231-2401-5	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRETC0004/toc">https://app.knovel.com/kn/resources/kpRETC0004/toc</a>
Dust Explosions, Volume 3 - Methods in Chemical Process Safety	Amyotte, Paul R.; Khan, Faisal I.	Elsevier	2019	978-0-1281-7551-4	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpDEVMCP55/toc">https://app.knovel.com/kn/resources/kpDEVMCP55/toc</a>
Establishment of Uranium Mining and Processing Operations in the Context of Sustainable Development	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2009	978-1-5231-2992-8	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpUMPOCS1/toc">https://app.knovel.com/kn/resources/kpUMPOCS1/toc</a>
Best Practice in Environmental Management of Uranium Mining	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2010	978-1-5231-2999-7	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpBPEMUM03/toc">https://app.knovel.com/kn/resources/kpBPEMUM03/toc</a>
Water Reporting - Good Practice Guide (2nd Edition)	International Council on Mining and Metals (ICMM)	International Council on Mining and Metals (ICMM)	2021	978-1-5231-5291-9	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpWRPGGE05/toc">https://app.knovel.com/kn/resources/kpWRPGGE05/toc</a>
Rapid Excavation and Tunneling Conference 2023 Proceedings	Garavelli, Nestor; Pepe, Frank	Society for Mining, Metallurgy, and Exploration (SME)	2023	978-0-87335-515-5	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRETCP063/toc">https://app.knovel.com/kn/resources/kpRETCP063/toc</a>
Recommended Contract Practices for Underground Construction (2nd Edition)	Wilson, Sarah H.	Society for Mining, Metallurgy, and Exploration (SME)	2019	978-1-5231-2400-8	Mining Engineering & Extractive Metallurgy	<a href="https://app.knovel.com/kn/resources/kpRCPUCE01/toc">https://app.knovel.com/kn/resources/kpRCPUCE01/toc</a>
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Emerging Nanotechnologies in Rechargeable Energy Storage Systems	Rodriguez-Martinez, Lide M.; Omar, Noshin	Elsevier	2017	978-0-32-342996-2	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpENRESS08/toc">https://app.knovel.com/kn/resources/kpENRESS08/toc</a>
Nanotechnology for CO2 Utilization in Oilfield Applications	Sharma, Tushar; Chaturvedi, Krishna Raghav; Trivedi, Japan J.	Elsevier	2022	978-0-323-90651-7	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpNCOUO05/toc">https://app.knovel.com/kn/resources/kpNCOUO05/toc</a>
Life Cycle Analysis of Nanoparticles - Risk, Assessment, and Sustainability	Vaseeshta, Ashok	DEStech Publications	2015	978-1-5231-4800-4	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpLCANRAS6/toc">https://app.knovel.com/kn/resources/kpLCANRAS6/toc</a>
MEMS Packaging	Hsu, Tai-Ran	Institution of Engineering and Technology (The IET)	2009	978-1-61583-962-9	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpMEMSP002/toc">https://app.knovel.com/kn/resources/kpMEMSP002/toc</a>
Nanomaterials in Concrete - Advances in Protection, Repair, and Upgrade	Cardenas, Henry E.	DEStech Publications	2012	978-1-5231-5369-5	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpNCAPRU08/toc">https://app.knovel.com/kn/resources/kpNCAPRU08/toc</a>
Nanomaterials for Water Remediation (2nd Edition)	Mishra, Ajay Kumar; Hussain, Chaudhery Mustansar; Mishra, Shivani B.; Mishra, Shivani Bhardwaj	De Gruyter	2020	978-1-5231-5432-6	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpNWR0005/toc">https://app.knovel.com/kn/resources/kpNWR0005/toc</a>
Silicon-Germanium (SiGe) Nanostructures - Production, Properties and Applications in Electronics	Shiraki, Yasuhiro; Usami, Noritaka	Woodhead Publishing	2011	978-0-85-709142-0	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpSGSNPP2/toc">https://app.knovel.com/kn/resources/kpSGSNPP2/toc</a>
Handbook of Silicon Based MEMS Materials and Technologies	Lindros, Veikko; Tilli, Markku; Lehto, Ari; Motooka, Teruaki	Elsevier	2010	978-0-8155-1988-1	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpHSBMEMS3/toc">https://app.knovel.com/kn/resources/kpHSBMEMS3/toc</a>
Microfabrication for Microfluidics	Lee, Sang-Joon John; Sundararajan, Narayan	Artech House	2010	978-1-5231-1741-3	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpMM00021/toc">https://app.knovel.com/kn/resources/kpMM00021/toc</a>
Nanotechnology and the Generation of Sustainable Hydrogen	Farrukh, Sarah; Fan, Xianfeng; Mustafa, Kiran; Hussain, Arshad; Ayoub, Muhammad; Younas, Mohammad	Springer Nature	2021	978-3-0306-0402-8	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpNGSH0002/toc">https://app.knovel.com/kn/resources/kpNGSH0002/toc</a>
Nanomaterials for Carbon Dioxide Capture and Conversion Technologies	Mazari, Shaikat Ali; Mubarak, Nabisab Mujawar; Tripathi, Manoj	Elsevier	2023	978-0-323-89888-1	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpNCDCC01/toc">https://app.knovel.com/kn/resources/kpNCDCC01/toc</a>
Handbook of Self Assembled Semiconductor Nanostructures for Novel Devices in Photonics and Electronics	Henini, Mohamed	Elsevier	2008	978-0-08-056047-2	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpHSANND1/toc">https://app.knovel.com/kn/resources/kpHSANND1/toc</a>
Microelectronics Failure Analysis Desk Reference (6th Edition)	Ross, Richard J.	ASM International	2011	978-1-61344-759-8	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpMFADRE01/toc">https://app.knovel.com/kn/resources/kpMFADRE01/toc</a>
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Semiconductor Nanomaterials for Flexible Technologies - From Photovoltaics and Electronics to Sensors and Energy/Harvesting Devices	Sun, Yugang; Rogers, John A.	Elsevier	2010	978-1-4377-7624-3	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpSNFTPE2/toc">https://app.knovel.com/kn/resources/kpSNFTPE2/toc</a>

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Semiconductors and Semimetals, Volume 94 - Semiconductor Nanowires II - Properties and Applications	Dayeh, Shadi A.; Morral, Anna Fontcuberta I; Jagadish, Chennupati	Elsevier	2016	978-0-12-804144-4	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpSSVSNIG3/toc">https://app.knovel.com/kn/resources/kpSSVSNIG3/toc</a>
Metal Semiconductor Core-Shell Nanostructures for Energy and Environmental Applications	Gupta, Raju Kumar; Misra, Minmoy	Elsevier	2017	978-0-12-812445-1	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpMSCSNEED/toc">https://app.knovel.com/kn/resources/kpMSCSNEED/toc</a>
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Magnetic Nanomaterials - Applications in Catalysis and Life Sciences	Bossmann, Stefan H.; Wang, Hongwang	Royal Society of Chemistry (RSC)	2017	978-1-5231-2622-4	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpMNACLSOX1/toc">https://app.knovel.com/kn/resources/kpMNACLSOX1/toc</a>
Nanofluidics (2nd Edition)	Edel, Joshua; Ivanov, Aleksandar; Kim, MinJun	Royal Society of Chemistry (RSC)	2017	978-1-5231-2623-1	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpNE000021/toc">https://app.knovel.com/kn/resources/kpNE000021/toc</a>
Microelectronics Failure Analysis Desk Reference (7th Edition)	Gandhi, Tejinder	ASM International	2019	978-1-5231-2632-3	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpMFADRE14/toc">https://app.knovel.com/kn/resources/kpMFADRE14/toc</a>
Emerging Carbon-Based Nanocomposites for Environmental Applications	Mishra, Ajay Kumar; Hussain, Chaudhery Mustansar; Mishra, Shivani Bhardwaj	John Wiley & Sons	2020	978-1-5231-3721-3	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpECBNAEO2/toc">https://app.knovel.com/kn/resources/kpECBNAEO2/toc</a>
Nanomaterials for CO2 Capture, Storage, Conversion, and Utilization	Tri, Phuong Nguyen; Wu, Haobin; Nguyen, Tuan Anh; Barnabé, Simon; Bénard, Pierre	Elsevier	2021	978-0-12-823084-8	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpNCOCSOU1/toc">https://app.knovel.com/kn/resources/kpNCOCSOU1/toc</a>
Understanding Nanoelectromechanical Quantum Circuits and Systems (NEMX) for the Internet of Things (IoT) Era	Santos, Héctor J. De Los	River Publishers	2019	978-1-5231-3896-8	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpUNQCSNEB/toc">https://app.knovel.com/kn/resources/kpUNQCSNEB/toc</a>
Applied Nanotechnology - The Conversion of Research Results to Products (3rd Edition)	Ramsden, Jeremy J.	Elsevier	2018	978-0-1281-3344-6	Nanotechnology	<a href="https://app.knovel.com/kn/resources/kpANTCRRO1/toc">https://app.knovel.com/kn/resources/kpANTCRRO1/toc</a>
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Applications of Fiber Optic Sensors in Engineering Mechanics	Ansari, Farhad	American Society of Civil Engineers (ASCE)	1993	978-1-68015-316-3	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpAFOSEM08/toc">https://app.knovel.com/kn/resources/kpAFOSEM08/toc</a>
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Acoustical Imaging - Techniques and Applications for Engineers	Gan, Woon Siang	John Wiley & Sons	2012	978-1-5231-2337-7	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpAITAE005/toc">https://app.knovel.com/kn/resources/kpAITAE005/toc</a>
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Non-Destructive Testing and Condition Monitoring Techniques for Renewable Energy Industrial Assets	Papaelias, Mayorkinos; Márquez, Fausto Pedro García; Karyotakis, Alexander	Elsevier	2020	978-0-1280-9747-2	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpNDTCMTR2/toc">https://app.knovel.com/kn/resources/kpNDTCMTR2/toc</a>
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New Methods of Damage and Failure Analysis of Structural Parts - The Conference 'New Methods of Damage and Failure Analysis of Structural Parts' (September 10-14, 2018, Technical University of Ostrava-VSB, Czech)	Strnadel, Bohumír	Trans Tech Publications	2019	978-1-5231-2767-2	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpBDFZDPS/toc">https://app.knovel.com/kn/resources/kpBDFZDPS/toc</a>
Condition Monitoring of Rotating Electrical Machines (3rd Edition)	Tavner, Peter; Ran, Li; Crabtree, Christopher	Institution of Engineering and Technology (The IET)	2020	978-1-5231-2976-8	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpCMREME02/toc">https://app.knovel.com/kn/resources/kpCMREME02/toc</a>
Non-Destructive Diagnostic of High Voltage Electrical Systems - Theoretical Analysis and Practical Applications	Vedral, Josef	River Publishers	2022	978-1-5231-5636-8	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpNDHVES2/toc">https://app.knovel.com/kn/resources/kpNDHVES2/toc</a>
Structural Health Monitoring 2019 - Enabling Intelligent Life-Cycle Health Management for Industry Internet of Things (IIOT), Volume 1 and 2	Chang, Fu-Kuo; Kopsaftopoulos, Fotis	DEStech Publications	2019	978-1-5231-4100-5	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpSHMELH1/toc">https://app.knovel.com/kn/resources/kpSHMELH1/toc</a>
Fatigue and Fracture Test Planning, Test Data Acquisitions and Analysis	Wei, Zhigang; Nikbin, Kamran; McKeighan, Peter C.; Harlow, D. Gary	ASTM International	2017	978-1-5231-4283-5	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpFTPTDA3/toc">https://app.knovel.com/kn/resources/kpFTPTDA3/toc</a>
Acoustic Emission Testing - Basics for Research - Applications in Engineering (2nd Edition)	Grosse, Christian U.; Ohtsu, Masayasu; Aggelis, Dimitrios G.; Shiotani, Tomoki	Springer Nature	2022	978-3-0306-7936-1	Nondestructive Testing & Evaluation	<a href="https://app.knovel.com/kn/resources/kpAETBRAE1/toc">https://app.knovel.com/kn/resources/kpAETBRAE1/toc</a>
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BP Process Safety Series - Safe Furnace and Boiler Firing (5th Edition)		Institution of Chemical Engineers (ICHEME)	2012	978-1-62198-114-5	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpBPPSSS01/toc">https://app.knovel.com/kn/resources/kpBPPSSS01/toc</a>
Crude Oils - Their Sampling, Analysis, and Evaluation (MNL 68)	Giles, Harry N.; Mills, Clifford O.	ASTM International	2010	978-1-62198-717-8	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpCOTSAEM2/toc">https://app.knovel.com/kn/resources/kpCOTSAEM2/toc</a>
Crude Oils - Their Sampling, Analysis, and Evaluation (2nd Edition) (MNL 68)	Giles, Harry N.; Mills, Clifford O.	ASTM International	2018	978-1-5231-2615-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpCOTSAEE3/toc">https://app.knovel.com/kn/resources/kpCOTSAEE3/toc</a>
Multiprobe Pressure Analysis and Interpretation	Lu, Tao; Zhou, Minggao; Feng, Yongren; Yang, Yuqing; Chin, Wilson	John Wiley & Sons	2021	978-1-5231-4363-4	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpMPAI0013/toc">https://app.knovel.com/kn/resources/kpMPAI0013/toc</a>
Design of Close-Fit Liners for the Rehabilitation of Gravity Pipes	Kampbell, Norman E. "Ed"; Simicovic, Jadranka	American Society of Civil Engineers (ASCE)	2021	978-1-5231-4460-0	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpDCFLRGP2/toc">https://app.knovel.com/kn/resources/kpDCFLRGP2/toc</a>
Sustainable Design of Pipelines - Guidelines for Achieving Advanced Functionality	Schwarz, Walt; White, Patrick J.; Mihm, Mark S.	American Society of Civil Engineers (ASCE)	2022	978-1-5231-4472-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpSDPAAAF2/toc">https://app.knovel.com/kn/resources/kpSDPAAAF2/toc</a>
Oil Spill Science and Technology - Prevention, Response, and Cleanup	Fingas, Mervin	Elsevier	2011	978-1-85617-944-7	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpOSSTPRC2/toc">https://app.knovel.com/kn/resources/kpOSSTPRC2/toc</a>
Oil Spill Science and Technology (2nd Edition)	Fingas, Mervin	Elsevier	2017	978-0-12-811096-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpOSSTE002/toc">https://app.knovel.com/kn/resources/kpOSSTE002/toc</a>
Gas Well Deliquification - Solution to Gas Well Liquid Loading Problems	Lea, James; Nickens, Henry; Wells, Michael	Elsevier	2003	978-0-0805-7798-5	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGWDGSL7/toc">https://app.knovel.com/kn/resources/kpGWDGSL7/toc</a>

LNG - A Nontechnical Guide	Tusiani, Michael D.; Shearer, Gordon	PennWell	2007	978-1-61583-974-2	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpLNGANG01/toc">https://app.knovel.com/kn/resources/kpLNGANG01/toc</a>
LNG - Fuel for a Changing World - A Nontechnical Guide (2nd Edition)	Tusiani, Michael D.; Shearer, Gordon	PennWell	2016	978-1-5231-3044-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpLNGFCWAE/toc">https://app.knovel.com/kn/resources/kpLNGFCWAE/toc</a>
Gas Well Deliquification (2nd Edition)	Lea, James F.; Nickens, Henry V.; Wells, Mike R.	Elsevier	2008	978-0-080-56940-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGWDE000A/toc">https://app.knovel.com/kn/resources/kpGWDE000A/toc</a>
Gas Well Deliquification (3rd Edition)	Lea, James F., Jr.; Rowlan, Lynn	Elsevier	2019	978-0-1281-6216-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGWDE012/toc">https://app.knovel.com/kn/resources/kpGWDE012/toc</a>
Significance of Tests for Petroleum Products (7th Edition); (MNL-7th)	Rand, Salvatore J.	ASTM International	2003	978-1-60119-420-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpSTPPEMN9/toc">https://app.knovel.com/kn/resources/kpSTPPEMN9/toc</a>
Air and Gas Drilling Manual - Applications for Oil and Gas Recovery Wells and Geothermal Fluids Recovery Wells (3rd Edition)	Lyons, William C.; Guo, Boyun; Graham, Reuben L.; Hawley, Greg D.	Elsevier	2009	978-0-08-055899-8	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpAGDMAOGB/toc">https://app.knovel.com/kn/resources/kpAGDMAOGB/toc</a>
Air and Gas Drilling Manual - Applications for Oil, Gas, Geothermal Fluid Recovery Wells, Specialized Construction Boreholes, and the History and Advent of the Directional DTH (4th Edition)	Lyons, William C.; Stanley, James H.; Sinisterra, Francisco J.; Weller, Tom	Elsevier	2021	978-0-12-815793-0	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpAGDMAOGB/toc">https://app.knovel.com/kn/resources/kpAGDMAOGB/toc</a>
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Well Productivity Handbook - Vertical, Fractured, Horizontal, Multilateral, Multi-Fractured, and Radial-Fractured Wells (2nd Edition)	Guo, Boyun	Elsevier	2019	978-0-1281-8265-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpWPHVFMG2/toc">https://app.knovel.com/kn/resources/kpWPHVFMG2/toc</a>
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Pipelines 2016 - Out of Sight, Out of Mind, Not Out of Risk - Proceedings of the Pipelines 2016 Conference, July 17-20, 2016, Kansas City, Missouri	Livingston, Bryon L.; Cate, Cliff III; Pridmore, Anna; Heidrick, Jeffrey W.; Geisbush, Jim	American Society of Civil Engineers (ASCE)	2016	978-1-5231-1194-7	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPOSOMNO1/toc">https://app.knovel.com/kn/resources/kpPOSOMNO1/toc</a>
Pipeline Integrity Handbook - Risk Management and Evaluation	Singh, Ramesh	Elsevier	2014	978-0-12-387826-7	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPIHRMEO3/toc">https://app.knovel.com/kn/resources/kpPIHRMEO3/toc</a>
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Chemical Enhanced Oil Recovery - Advances in Polymer Flooding and Nanotechnology	Raffa, Patrizio; Druetta, Pablo	De Gruyter	2019	978-1-5231-5425-8	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpCEORAPF2/toc">https://app.knovel.com/kn/resources/kpCEORAPF2/toc</a>
Petrochemistry - Petrochemical Processing, Hydrocarbon Technology, and Green Engineering	Bajus, Martin	John Wiley & Sons	2020	978-1-5231-5510-1	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPPHTGE2/toc">https://app.knovel.com/kn/resources/kpPPHTGE2/toc</a>
Engineering Practice with Oilfield and Drilling Applications	Dareing, Donald W.	John Wiley & Sons	2022	978-1-5231-5514-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpEPODA001/toc">https://app.knovel.com/kn/resources/kpEPODA001/toc</a>
Gas Engineering, Volume 1 - Origin and Reservoir Engineering	Speight, James G.	De Gruyter	2021	978-1-5231-5444-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGEVORE0A/toc">https://app.knovel.com/kn/resources/kpGEVORE0A/toc</a>
Fuels and Lubricants Handbook - Technology, Properties, Performance, and Testing (2nd Edition). (MNL 37-2nd-EB)	Totten, George E.; Shah, Rajesh J.; Forester, David R.	ASTM International	2019	978-1-5231-4288-0	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpFLHTP01/toc">https://app.knovel.com/kn/resources/kpFLHTP01/toc</a>
Biorefinery - From Biomass to Chemicals and Fuels	Aresta, Michele; Dibenedetto, Angela; Dumeignil, Franck	De Gruyter	2012	978-1-68015-208-1	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpBFBFC001/toc">https://app.knovel.com/kn/resources/kpBFBFC001/toc</a>
Tight Oil Reservoirs - Characterization, Modeling, and Field Development	Behaj, Hadi A.	Elsevier	2023	978-0-12-820270-8	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpORCFMD07/toc">https://app.knovel.com/kn/resources/kpORCFMD07/toc</a>
Structural Mechanics and Design of Metal Pipes - A Systematic Approach for Onshore and Offshore Pipelines	Karamanos, Spyros A.	Elsevier	2023	978-0-323-88648-2	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpSMDMPAS3/toc">https://app.knovel.com/kn/resources/kpSMDMPAS3/toc</a>
Reserves Estimation for Geopressed Gas Reservoirs	Jiang, Tongwen; Sun, Hedong; Wang, Hongfeng; Xiao, Xiangjiao	Elsevier	2023	978-0-323-95089-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpREGR001/toc">https://app.knovel.com/kn/resources/kpREGR001/toc</a>
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Formulas and Calculations for Drilling, Production, and Workover - All the Formulas You Need to Solve Drilling and Production Problems (5th Edition)	Carter, Thomas S.; Lyons, William C.; Lapeyrouse, Norton J.	Elsevier	2023	978-0-323-98475-1	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpFCDFPWA18/toc">https://app.knovel.com/kn/resources/kpFCDFPWA18/toc</a>
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Petroleum Refining, Volume 3 - Conversion Processes	Leprince, Pierre	Editions Technip	2001	978-1-62198-773-4	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPRVCP002/toc">https://app.knovel.com/kn/resources/kpPRVCP002/toc</a>
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Pipelines 2012 - Innovations in Design, Construction, Operations, and Maintenance - Doing More with Less - Proceedings of the Pipelines 2012 Conference, August 19-22, 2012, Miami Beach, Florida	Card, Robert J.; Kenny, Michael K.	American Society of Civil Engineers (ASCE)	2012	978-1-68015-405-4	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPIDCOMD9/toc">https://app.knovel.com/kn/resources/kpPIDCOMD9/toc</a>
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Fluid Catalytic Cracking Handbook - An Expert Guide to the Practical Operation, Design, and Optimization of FCC Units (3rd Edition)	Sadeghbeigi, Reza	Elsevier	2012	978-0-12-387004-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpFCHAE2/toc">https://app.knovel.com/kn/resources/kpFCHAE2/toc</a>
Natural Gas Hydrates in Flow Assurance	Ballard, Adam; Creek, Jefferson; Eaton, Michael; Koh, Carolyn; Lachance, Jason; McMullen, Norm; Palermo, Thierry; Shoup, George; Sloan, Dendy; Sum, Amadeu K.; Talley, Larry	Elsevier	2011	978-1-8561-7946-1	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpNGHFA001/toc">https://app.knovel.com/kn/resources/kpNGHFA001/toc</a>
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Guidelines on Materials Requirements for Carbon and Low Alloy Steels for H <sub>2</sub> S-Containing Environments in Oil and Gas Production: (EFC 16 - 2nd Edition)	Working Party on Corrosion in Oil and Gas Production	Maney Publishing	2002	978-1-60119-105-2	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGMRCLAS3/toc">https://app.knovel.com/kn/resources/kpGMRCLAS3/toc</a>
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Advances in Corrosion Control and Materials in Oil and Gas Production: (EFC 26)	Jackman, P.S.; Smith, L.M.	Maney Publishing	1999	978-1-60119-138-0	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpACCMOGP5/toc">https://app.knovel.com/kn/resources/kpACCMOGP5/toc</a>
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Handbook of Solvents, Volume 1 - Properties (3rd Edition)	Wypych, George	ChemTec Publishing	2019	978-1-5231-2450-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpHVSPE011/toc">https://app.knovel.com/kn/resources/kpHVSPE011/toc</a>
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Handbook of Solvents, Volume 1 - Properties (4th Edition)	Wypych, George	ChemTec Publishing	2024	978-1-5231-5796-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpHSEVP002/toc">https://app.knovel.com/kn/resources/kpHSEVP002/toc</a>
Handbook of Solvents, Volume 2 - Use, Health, and Environment (4th Edition)	Wypych, George	ChemTec Publishing	2024	978-1-5231-5797-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpHSEVUHEW/toc">https://app.knovel.com/kn/resources/kpHSEVUHEW/toc</a>
Petrophysics - Theory and Practice of Measuring Reservoir Rock and Fluid Transport Properties (5th Edition)	Tiab, Djebbar; Donaldson, Erle C.	Elsevier	2024	978-0-443-24128-4	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPTPMRR1P/toc">https://app.knovel.com/kn/resources/kpPTPMRR1P/toc</a>
Valve Selection Handbook - Engineering Fundamentals for Selecting the Right Valve Design for Every Industrial Flow Application (5th Edition)	Smith, Peter; Zappe, R.W.	Elsevier	2004	978-0-0805-8158-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpVSHFSR4/toc">https://app.knovel.com/kn/resources/kpVSHFSR4/toc</a>
Crude Oil Assay Database	Speight, James G.	Knovel	2012; 2014; 2015	978-1-61344-828-1	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpCOAD0005/toc">https://app.knovel.com/kn/resources/kpCOAD0005/toc</a>
Springer Handbook of Petroleum Technology	Hsu, Chang Samuel; Robinson, Paul R.	Springer Nature	2017	978-3-3194-9347-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpSHT0002/toc">https://app.knovel.com/kn/resources/kpSHT0002/toc</a>
Gas Engineering, Volume 2 - Composition and Processing of Gas Streams	Speight, James G.	De Gruyter	2023	978-1-5231-5445-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGEVCPGS1/toc">https://app.knovel.com/kn/resources/kpGEVCPGS1/toc</a>
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Polymer Composite Systems in Pipeline Repair - Design, Manufacture, Application, and Environmental Impacts	Kushvaha, Vinod; Rangappa, Sanjay Mavinkere; Balaganesan, G.; Siengchin, Suchart	Elsevier	2023	978-0-323-95094-7	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPCSPRDM1/toc">https://app.knovel.com/kn/resources/kpPCSPRDM1/toc</a>
Fire Resistant Design of Offshore Topsides Structures: (FABIG Technical Note 1)		Steel Construction Institute (SCI)	1993	978-1-61344-736-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpFRDOTSF3/toc">https://app.knovel.com/kn/resources/kpFRDOTSF3/toc</a>
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Well Logging Handbook	Serra, Oberto	Editions Technip	2008	978-1-61583-525-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpWLH00002/toc">https://app.knovel.com/kn/resources/kpWLH00002/toc</a>
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Subsea Pipelines and Risers	Bai, Yong; Bai, Qiang	Elsevier	2005	978-0-0805-2419-1	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpSPR0001/toc">https://app.knovel.com/kn/resources/kpSPR0001/toc</a>
Petroleum Reservoir Simulation - A Basic Approach	Abou-Kassem, Jamal H.; Farouq Ali, S.M.; Islam, M. Rafiq	Gulf Publishing Company	2006	978-1-60119-100-7	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPRSA03/toc">https://app.knovel.com/kn/resources/kpPRSA03/toc</a>
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Managed Pressure Drilling	Rehm, Bill; Schubert, Jerome; Haghshenas, Arash; Paknejad, Amir Saman; Hughes, Jim	Gulf Publishing Company	2008	978-1-60119-996-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpMPD0001/toc">https://app.knovel.com/kn/resources/kpMPD0001/toc</a>
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Pipeline Design for Installation by Horizontal Directional Drilling - ASCE Manuals and Reports on Engineering Practice (MOP) No. 108	HDD Design Guideline Task Committee of the Technical Committee on Trenchless Installation of Pipelines (TIPS) of the Pipeline Division of the American Society of Civil Engineers	American Society of Civil Engineers (ASCE)	2005	978-0-7844-7123-4	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPDHDD00B/toc">https://app.knovel.com/kn/resources/kpPDHDD00B/toc</a>
Underbalanced Drilling - Limits and Extremes	Rehm, Bill; Haghshenas, Arash; Paknejad, Amir; Al-Yami, Abdullah; Hughes, Jim; Schubert, Jerome	Gulf Publishing Company	2012	978-1-62198-023-0	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpUDLE0000/toc">https://app.knovel.com/kn/resources/kpUDLE0000/toc</a>
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Process Piping Design Handbook, Volume 1 - The Fundamentals of Piping Design	Smith, Peter	Gulf Publishing Company	2007	978-1-60119-629-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPPDHVTF2/toc">https://app.knovel.com/kn/resources/kpPPDHVTF2/toc</a>
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Hydraulic Fracturing and Well Stimulation	Aminzadeh, Fred	John Wiley & Sons	2019	978-1-5231-3301-7	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpHFWS0003/toc">https://app.knovel.com/kn/resources/kpHFWS0003/toc</a>
Managing Pipeline Threats	Tiratsco, John	Clarion Technical Publishers	2019	978-1-5231-3410-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpMPT00012/toc">https://app.knovel.com/kn/resources/kpMPT00012/toc</a>
Handbook of Fire and Explosion Protection Engineering Principles for Oil, Gas, Chemical, and Related Facilities	Nolan, Dennis P.	William Andrew Publishing/Noyes	1996	978-0-8155-1752-8	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpHFEP001/toc">https://app.knovel.com/kn/resources/kpHFEP001/toc</a>
Formulas and Calculations for Drilling, Production, and Workover (2nd Edition)	Lapeyrouse, Norton J.	Elsevier	2002	978-0-0805-0676-0	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpFCDPWE06/toc">https://app.knovel.com/kn/resources/kpFCDPWE06/toc</a>
Natural Gas Measurement Handbook	Gallagher, James E.	Gulf Publishing Company	2006	978-1-60119-624-8	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpNGMH0001/toc">https://app.knovel.com/kn/resources/kpNGMH0001/toc</a>
Petroleum Engineering Handbook - Sustainable Operations	Khan, M.I.; Islam, M.R.	Gulf Publishing Company	2007	978-1-60119-627-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPEHSO008/toc">https://app.knovel.com/kn/resources/kpPEHSO008/toc</a>
Wave Forces on Offshore Structures	Sarpkaya, Turgut "Sarp"	Cambridge University Press	2010	978-0-511-76502-5	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpWFOS0004/toc">https://app.knovel.com/kn/resources/kpWFOS0004/toc</a>
Design Guide for Stainless Steel Blast Walls: (FABIG Technical Note 5)		Steel Construction Institute (SCI)	1999	978-1-61344-740-6	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpDGSBWF1/toc">https://app.knovel.com/kn/resources/kpDGSBWF1/toc</a>
Petrochemicals in Nontechnical Language (4th Edition)	Burdick, Donald L.; Leffler, William L.	PennWell	2010	978-1-62870-355-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPNLE0001/toc">https://app.knovel.com/kn/resources/kpPNLE0001/toc</a>
Geophysical Approaches in Geological Structure Assessment	Zakaria, Muhammad Taqjudin; Muztaza, Nordinia Mohd	Penerbit Universiti Sains Malaysia	2020	978-1-5231-3584-4	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGAGSA003/toc">https://app.knovel.com/kn/resources/kpGAGSA003/toc</a>
Explosion Hazards in the Process Industries	Eckhoff, Rolf K.	Gulf Publishing Company	2005	978-1-59124-968-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpEHP0002/toc">https://app.knovel.com/kn/resources/kpEHP0002/toc</a>
Hydroprocessing for Clean Energy - Design, Operation, and Optimization	Zhu, Frank (Xin X.); Hoehn, Richard; Thakkar, Vasant; Yuh, Edwin	John Wiley & Sons	2017	978-1-5231-3068-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpHCEDOO04/toc">https://app.knovel.com/kn/resources/kpHCEDOO04/toc</a>
Oil Field Chemicals	Fink, Johannes Karl	Elsevier	2003	978-0-0805-9757-0	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpOFCO0003/toc">https://app.knovel.com/kn/resources/kpOFCO0003/toc</a>
Geological Storage of Carbon Dioxide (CO2) - Geoscience, Technologies, Environmental Aspects and Legal Frameworks	Gluyas, Jon; Mathias, Simon	Woodhead Publishing	2013	978-0-85-709727-9	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGSCDCOG2/toc">https://app.knovel.com/kn/resources/kpGSCDCOG2/toc</a>
Handbook of Gasification Technology - Science, Processes, and Applications	Speight, James G.	John Wiley & Sons	2020	978-1-5231-3748-0	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpHGTPA01/toc">https://app.knovel.com/kn/resources/kpHGTPA01/toc</a>
Pipelines 2020 - Condition Assessment, Construction, Rehabilitation, and Trenchless Technologies	Pulido, J. Felipe; Poppe, Mark	American Society of Civil Engineers (ASCE)	2020	978-1-5231-3763-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPCARTT4/toc">https://app.knovel.com/kn/resources/kpPCARTT4/toc</a>
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Interactive Equations: Oil & Gas Engineering - Fluid Dynamics	Knovel	Knovel	2017		Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpIEGEFD2/toc">https://app.knovel.com/kn/resources/kpIEGEFD2/toc</a>
Pipelines 2021 - Construction and Rehabilitation	Strayer, Duane; Jenkins, C. Douglas	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3868-5	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPCRO0001/toc">https://app.knovel.com/kn/resources/kpPCRO0001/toc</a>
Pipelines 2021 - Design	Strayer, Duane; Jenkins, C. Douglas	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3869-2	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPD000031/toc">https://app.knovel.com/kn/resources/kpPD000031/toc</a>
Pipelines 2021 - Planning	Strayer, Duane; Jenkins, C. Douglas	American Society of Civil Engineers (ASCE)	2021	978-1-5231-3870-8	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPP000061/toc">https://app.knovel.com/kn/resources/kpPP000061/toc</a>
Piping Materials Guide - Selection and Applications	Smith, Peter	Elsevier	2005	978-0-0805-8002-2	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpPMGSA007/toc">https://app.knovel.com/kn/resources/kpPMGSA007/toc</a>
Hybrid Energy Systems for Offshore Applications	Dincer, Ibrahim; Cozzani, Valerio; Crivellari, Anna	Elsevier	2021	978-0-32-390365-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpHESOA002/toc">https://app.knovel.com/kn/resources/kpHESOA002/toc</a>
Coiled Tubing and other Stimulation Techniques - Formation Damage, Well Stimulation Techniques for Production Enhancement	Iqbal, Mohammed Ismail; Khan, Shohaib	River Publishers	2019	978-1-5231-3891-3	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpCTSTFDW6/toc">https://app.knovel.com/kn/resources/kpCTSTFDW6/toc</a>
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Decommissioning within the Offshore UK Oil and Gas Industry - A Practical Guide to Worker Health Protection	Energy Institute	Energy Institute	2020	978-1-5231-3940-8	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpDOUKOGH4/toc">https://app.knovel.com/kn/resources/kpDOUKOGH4/toc</a>
Good Practice Guidance for Controlling Noise on Offshore Installations	Energy Institute	Energy Institute	2018	978-1-5231-3942-2	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGPGCNOI2/toc">https://app.knovel.com/kn/resources/kpGPGCNOI2/toc</a>
Guidance on Conceptual Design, Selection and Life Cycle Assurance of Products Intended to Improve Integrity of Bases of Above-Ground Storage Tanks Holding Petroleum, Petroleum Products or other Fuels	Energy Institute	Energy Institute	2018	978-1-5231-3948-4	Oil & Gas Engineering	<a href="https://app.knovel.com/kn/resources/kpGCDLSCAL/toc">https://app.knovel.com/kn/resources/kpGCDLSCAL/toc</a>
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Contamination Control in the Natural Gas Industry	Wines, Thomas H.; Mokhtab, Saied	Elsevier	2022	978-0-12-8216987-2	Oil & Gas Engineering	<a href="https://app.knovel.com/ku/resources/kpCCNGI005/toc">https://app.knovel.com/ku/resources/kpCCNGI005/toc</a>
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Natural Gas Engineering Handbook	Guo, Boyun; Ghalambor, Ali	Gulf Publishing Company	2005	978-1-59124-969-6	Oil & Gas Engineering	<a href="https://app.knovel.com/ku/resources/kpNGEH0004/toc">https://app.knovel.com/ku/resources/kpNGEH0004/toc</a>
Intelligent Digital Oil and Gas Fields - Concepts, Collaboration, and Right-Time Decisions	Carvajal, Gustavo; Maucec, Marko; Cullick, Stan	Elsevier	2018	978-0-12-804747-7	Oil & Gas Engineering	<a href="https://app.knovel.com/ku/resources/kpDOGFCC2/toc">https://app.knovel.com/ku/resources/kpDOGFCC2/toc</a>
Efficient Petrochemical Processes - Technology, Design and Operation	Zhu, Frank (Xin X.); Johnson, James A.; Ablin, David W.; Ernst, Gregory A.	John Wiley & Sons	2020	978-1-5231-3296-6	Oil & Gas Engineering	<a href="https://app.knovel.com/ku/resources/kpEP2DO01/toc">https://app.knovel.com/ku/resources/kpEP2DO01/toc</a>
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Oil and Gas Pipelines in Nontechnical Language (2nd Edition)	Miesner, Thomas O.; Leffler, William L.	PennWell	2020	978-1-5231-3808-1	Oil & Gas Engineering	<a href="https://app.knovel.com/ku/resources/kpOGPNLE14/toc">https://app.knovel.com/ku/resources/kpOGPNLE14/toc</a>
Fundamentals of Marine Riser Mechanics - Basic Principles and Simplified Analysis	Sparks, Charles P.	PennWell	2007	978-1-61583-800-4	Oil & Gas Engineering	<a href="https://app.knovel.com/ku/resources/kpMRMBP52/toc">https://app.knovel.com/ku/resources/kpMRMBP52/toc</a>
Fundamentals of Natural Gas - An International Perspective	Chandra, Vivek	PennWell	2006	978-1-61583-979-7	Oil & Gas Engineering	<a href="https://app.knovel.com/ku/resources/kpFNGAIP06/toc">https://app.knovel.com/ku/resources/kpFNGAIP06/toc</a>
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Horizontal Auger Boring Projects - ASCE Manuals and Reports on Engineering Practice (MOP) No. 106	The Horizontal Auger Boring Task Force of the Committee on Trenchless Installation of Pipelines (TIPS); Najafi, Mohammad	American Society of Civil Engineers (ASCE)	2004	978-0-7844-7110-4	Oil & Gas Engineering	<a href="https://app.knovel.com/ku/resources/kpHABP001/toc">https://app.knovel.com/ku/resources/kpHABP001/toc</a>
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Advances in Imaging and Electron Physics, Volume 193	Hawkes, Peter W.	Elsevier	2016	978-0-12-805231-0	Optics & Photonics	<a href="https://app.knovel.com/ku/resources/kpAIEPV001/toc">https://app.knovel.com/ku/resources/kpAIEPV001/toc</a>
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Perovskite Photovoltaics - Basic to Advanced Concepts and Implementation	Thomas, Sabu; Thankappan, Aparna	Elsevier	2018	978-0-1281-2916-6	Optics & Photonics	<a href="https://app.knovel.com/kn/resources/kpPPBAI02/toc">https://app.knovel.com/kn/resources/kpPPBAI02/toc</a>
Photomultiplier Handbook	Wright, A. G.	Oxford University Press	2017	978-1-5231-2133-5	Optics & Photonics	<a href="https://app.knovel.com/kn/resources/kpPH000021/toc">https://app.knovel.com/kn/resources/kpPH000021/toc</a>
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ITG-Fachbericht 287 - Photonic Networks, Contributions from the 20th ITG Conference May 8th - 9th, 2019, University of Telecommunications, Leipzig	VDE Verlag	VDE Verlag	2019	978-1-5231-3051-1	Optics & Photonics	<a href="https://app.knovel.com/kn/resources/kpITGFN22/toc">https://app.knovel.com/kn/resources/kpITGFN22/toc</a>
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Thermal Performance Monitoring and Optimization in Nuclear Power Plants - Experience and Lessons Learned	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2021	978-1-5231-4983-4	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpTPMNPFP3/toc">https://app.knovel.com/kn/resources/kpTPMNPFP3/toc</a>
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Cybersecurity for SCADA Systems	Shaw, William T.	PennWell	2006	978-1-61583-977-3	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpCSCADAS2/toc">https://app.knovel.com/kn/resources/kpCSCADAS2/toc</a>
Calibration Handbook of Measuring Instruments	Brunelli, Alessandro	International Society of Automation (ISA)	2017	978-1-5231-5025-0	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpCHMI0001/toc">https://app.knovel.com/kn/resources/kpCHMI0001/toc</a>
Instrumentation Reference Book (4th Edition)	Boyes, Walt	Elsevier	2010	978-0-08-094188-2	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpIRBE0016/toc">https://app.knovel.com/kn/resources/kpIRBE0016/toc</a>
Advanced Mathematical Tools for Automatic Control Engineers, Volume 2: Stochastic Techniques	Poznyak, Alexander S.	Elsevier	2009	978-0-08-091403-9	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpAMTACE03/toc">https://app.knovel.com/kn/resources/kpAMTACE03/toc</a>
PDE Control of String-Actuated Motion	Wang, Ji; Krstic, Miroslav	Princeton University Press	2022	978-1-5231-5825-6	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpPDECSAM1/toc">https://app.knovel.com/kn/resources/kpPDECSAM1/toc</a>
Springer Handbook of Automation (2nd Edition)	Nof, Shimon Y.	Springer Nature	2023	978-3-0309-6729-1	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpSHA00011/toc">https://app.knovel.com/kn/resources/kpSHA00011/toc</a>
Industrial Robotics Control - Mathematical Models, Software Architecture, and Electronics Design	Frigeni, Fabrizio	Apress, an imprint of Springer Nature	2023	978-1-4842-8989-1	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpRCMMSA5/toc">https://app.knovel.com/kn/resources/kpRCMMSA5/toc</a>
Relief Systems Handbook	Parry, Cyril F.	Institution of Chemical Engineers (ICHEME)	1992	978-1-61583-583-6	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpRSHI0004/toc">https://app.knovel.com/kn/resources/kpRSHI0004/toc</a>
Practical Thermocouple Thermometry	Kerlin, Thomas W.	International Society of Automation (ISA)	1999	978-1-61583-576-8	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpPTT00011/toc">https://app.knovel.com/kn/resources/kpPTT00011/toc</a>
Utility Security - The New Paradigm	Seeger, Karl A.	PennWell	2003	978-1-61583-973-5	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpUSTNP001/toc">https://app.knovel.com/kn/resources/kpUSTNP001/toc</a>
Electrical Operation of Electrostatic Precipitators	Parker, Ken	Institution of Engineering and Technology (The IET)	2003	978-1-61583-690-1	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpOEPO003/toc">https://app.knovel.com/kn/resources/kpOEPO003/toc</a>
Practical Process Control	Seal, A. M.	Elsevier	1998	978-0-080-53939-3	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpPPCC0003/toc">https://app.knovel.com/kn/resources/kpPPCC0003/toc</a>
Using Simplified Models to Simulate Dynamics in Process Operations	Joe M. Bonem	Knovel	2019	978-1-61344-786-4	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpUSMSDPO1/toc">https://app.knovel.com/kn/resources/kpUSMSDPO1/toc</a>
Improve Plant Operations By Daily Monitoring of Theoretically Derived Metrics	Joe M. Bonem	Knovel	2019	978-1-61344-787-1	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpPODMTD1/toc">https://app.knovel.com/kn/resources/kpPODMTD1/toc</a>
Start-up - A Technician's Guide (2nd Edition)	Barkin, Diane R.	International Society of Automation (ISA)	2012	978-1-62198-552-5	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpSATGE012/toc">https://app.knovel.com/kn/resources/kpSATGE012/toc</a>
Metering Pump Handbook	McCabe, Robert E.; Lanckton, Philip G.; Dwyer, William V.	Industrial Press	1984	978-1-68015-414-6	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpMPH00014/toc">https://app.knovel.com/kn/resources/kpMPH00014/toc</a>
Measurement and Control Basics (5th Edition)	Hughes, Thomas A.	International Society of Automation (ISA)	2015	978-1-68015-553-2	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpMCBE0013/toc">https://app.knovel.com/kn/resources/kpMCBE0013/toc</a>
Industrial Engineering, Machine Design and Automation (IEMDA 2014) - Proceedings of the 2014 Congress and Computer Science and Application (CCSA 2014) - Proceedings of the 2nd Congress	Qin, Shihong; Li, Xiaolong	World Scientific	2015	978-1-68015-843-4	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpIEMDAIES/toc">https://app.knovel.com/kn/resources/kpIEMDAIES/toc</a>
Servomotor Sizing and Application	Kirckof, Gary	International Society of Automation (ISA)	2012	978-1-5231-0148-1	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpSSA00021/toc">https://app.knovel.com/kn/resources/kpSSA00021/toc</a>
Automation of Water Resource Recovery Facilities - WEF Manual of Practice No. 21 (4th Edition)		Water Environment Federation (WEF)	2013	978-1-5231-0293-8	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpAWRRFWEE/toc">https://app.knovel.com/kn/resources/kpAWRRFWEE/toc</a>
Control System Design Guide - Using Your Computer to Understand and Diagnose Feedback Controllers (4th Edition)	Ellis, George	Elsevier	2012	978-0-12-385921-1	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpCSDGUYC7/toc">https://app.knovel.com/kn/resources/kpCSDGUYC7/toc</a>
Fuzzy Logic Control in Energy Systems - With Design Applications in MATLAB/Simulink®	Altas, Ismail H.	Institution of Engineering and Technology (The IET)	2017	978-1-5231-1287-6	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpFLCESWM1/toc">https://app.knovel.com/kn/resources/kpFLCESWM1/toc</a>
Inverted Pendulum in Control Theory and Robotics - From Theory to New Innovations	Boubaker, Ofa; Iriarte, Rafael	Institution of Engineering and Technology (The IET)	2017	978-1-5231-1289-0	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpICPCTRFTG/toc">https://app.knovel.com/kn/resources/kpICPCTRFTG/toc</a>
Understanding Smart Sensors (3rd Edition)	Frank, Randy	Artech House	2013	978-1-5231-1770-3	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpUSSE0003/toc">https://app.knovel.com/kn/resources/kpUSSE0003/toc</a>
Measurement Systems and Sensors (2nd Edition)	Navrocki, Waldemar	Artech House	2016	978-1-5231-1737-6	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpMSSE0013/toc">https://app.knovel.com/kn/resources/kpMSSE0013/toc</a>
Computer Simulation Risks	Joe M. Bonem	Knovel	2019	978-1-61344-785-7	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpCSR00003/toc">https://app.knovel.com/kn/resources/kpCSR00003/toc</a>
Stability, Control and Application of Time-Delay Systems	Gao, Qingbin; Karimi, Hamid Reza	Elsevier	2019	978-0-1281-4929-4	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpSCATDS02/toc">https://app.knovel.com/kn/resources/kpSCATDS02/toc</a>
Process Industries 2 - Digitalization, a New Key Driver for Industrial Management	Pont, Jean-Pierre Dai; Debaq, Marie	John Wiley & Sons	2020	978-1-5231-3679-7	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpPIDNKD11/toc">https://app.knovel.com/kn/resources/kpPIDNKD11/toc</a>
Process Industries 1 - Sustainability, Managerial and Scientific Fundamentals	Pont, Jean-Pierre Dai; Debaq, Marie	John Wiley & Sons	2020	978-1-5231-3681-0	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpPISMSF01/toc">https://app.knovel.com/kn/resources/kpPISMSF01/toc</a>
Basic Electrical and Instrumentation Engineering	Sivaraman, P.; Sharmaela, C.; Nayagi, A. Thiyai; Mahendran, R.	John Wiley & Sons	2021	978-1-5231-3684-1	Process Design, Control & Automation	<a href="https://app.knovel.com/kn/resources/kpBEIE0002/toc">https://app.knovel.com/kn/resources/kpBEIE0002/toc</a>
Sittig's Handbook of Toxic and Hazardous Chemicals and Carcinogens (6th Edition)	Pohanish, Richard P.	Elsevier	2012	978-1-4377-7870-0	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSHTHCC12/toc">https://app.knovel.com/kn/resources/kpSHTHCC12/toc</a>
Guide to Scaffold Use in the Construction Industry: (OSHA 3150)	Occupational Safety and Health Administration	U.S. Department of Labor	2002	978-1-61344-211-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpGSUCIOS4/toc">https://app.knovel.com/kn/resources/kpGSUCIOS4/toc</a>
Nuclear Safety in Light Water Reactors - Severe Accident Phenomenology	Sehgal, Bal Raj	Elsevier	2012	978-0-12-391906-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpNSLWRSAA2/toc">https://app.knovel.com/kn/resources/kpNSLWRSAA2/toc</a>
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Understanding and Mitigating Ageing in Nuclear Power Plants - Materials and Operational Aspects of Plant Life Management (PLIM)	Tipping, Philip G.	Woodhead Publishing	2010	978-1-84-569995-6	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpUMANPFM2/toc">https://app.knovel.com/kn/resources/kpUMANPFM2/toc</a>
Advances in Fire Retardant Materials	Horrocks, A. R.; Price, D.	Woodhead Publishing	2008	978-1-84-569507-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpAFRM00Q/toc">https://app.knovel.com/kn/resources/kpAFRM00Q/toc</a>
Radiation Protection in the Mineral Extraction Industry: (Report No. 118)		National Council on Radiation Protection and Measurements (NCRP)	1993	978-1-60119-255-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpRPMERIN5/toc">https://app.knovel.com/kn/resources/kpRPMERIN5/toc</a>
Dose Control at Nuclear Power Plants: (Report No. 120)		National Council on Radiation Protection and Measurements (NCRP)	1994	978-1-60119-252-3	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpDCNPPRN2/toc">https://app.knovel.com/kn/resources/kpDCNPPRN2/toc</a>
Public Radiation Exposure from Nuclear Power Generation in the United States: (Report No. 92)		National Council on Radiation Protection and Measurements (NCRP)	1987	978-1-60119-238-7	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpPRENPGU7/toc">https://app.knovel.com/kn/resources/kpPRENPGU7/toc</a>
Radiation Protection and Measurement for Low-Voltage Neutron Generators: (Report No. 72)		National Council on Radiation Protection and Measurements (NCRP)	1983	978-1-60119-242-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpRPLVNG2/toc">https://app.knovel.com/kn/resources/kpRPLVNG2/toc</a>
Recommended Screening Limits For Contaminated Surface Soil and Review of Factors Relevant To Site-Specific Studies: (Report No. 129)		National Council on Radiation Protection and Measurements (NCRP)	2011	978-1-60119-257-8	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpRSLFCSS2/toc">https://app.knovel.com/kn/resources/kpRSLFCSS2/toc</a>
Approaches to Risk Management in Remediation of Radioactively Contaminated Sites: (Report No. 146)		National Council on Radiation Protection and Measurements (NCRP)	2004	978-1-60119-211-0	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpARMRRC87/toc">https://app.knovel.com/kn/resources/kpARMRRC87/toc</a>
Underground Construction (Tunneling): (OSHA 3115-06R)	Occupational Safety and Health Administration	U.S. Department of Labor	2003	978-1-61344-212-8	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpUCTOSHA3/toc">https://app.knovel.com/kn/resources/kpUCTOSHA3/toc</a>
Small Entity Compliance Guide for the Final Rule for Cranes and Derricks in Construction: (OSHA 3433-05)	Occupational Safety and Health Administration	U.S. Department of Labor	2011	978-1-61344-203-6	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSECFRCC/toc">https://app.knovel.com/kn/resources/kpSECFRCC/toc</a>
Lead in Construction: (OSHA 3142-09R)	Occupational Safety and Health Administration	U.S. Department of Labor	2003	978-1-61344-201-2	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpLCOASHAR7/toc">https://app.knovel.com/kn/resources/kpLCOASHAR7/toc</a>
Fall Protection in Construction: (OSHA 3146)	Occupational Safety and Health Administration	U.S. Department of Labor	1998	978-1-61344-200-5	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpFCOSHA5/toc">https://app.knovel.com/kn/resources/kpFCOSHA5/toc</a>
Construction Industry Digest: (OSHA 2202)	Occupational Safety and Health Administration	U.S. Department of Labor	2002	978-1-61344-199-2	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpCIDOSHA4/toc">https://app.knovel.com/kn/resources/kpCIDOSHA4/toc</a>
Asbestos Standard for the Construction Industry: (OSHA 3096)	Occupational Safety and Health Administration	U.S. Department of Labor	2002	978-1-61344-197-8	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpASCIOSH2/toc">https://app.knovel.com/kn/resources/kpASCIOSH2/toc</a>
Controlling Silica Exposures in Construction: (OSHA 3362-04)	Occupational Safety and Health Administration	U.S. Department of Labor	2009	978-1-61344-196-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSECOSHA4/toc">https://app.knovel.com/kn/resources/kpSECOSHA4/toc</a>
Fire Protection - A Guide for Facility Managers	Wagner, David H.	Fairmont Press	1996	978-1-61583-900-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpFAGFM03/toc">https://app.knovel.com/kn/resources/kpFAGFM03/toc</a>
Moisture Control in Buildings - The Key Factor in Mold Prevention (2nd Edition): (MNL18-2nd)	Trechsel, Heinz R.; Bomberg, Mark T.	ASTM International	2009	978-1-61583-675-8	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpMCBTKFM2/toc">https://app.knovel.com/kn/resources/kpMCBTKFM2/toc</a>
Comprehensive Toxicology, Volumes 1-14 (2nd Edition)	McQueen, Charlene A.; Bond, James; Ramos, Kenneth; Lamb, James; Guengerich, F. Peter; Lawrence, David; Walker, Mary; Campen, Matthew; Schnellmann, Rick; Yost, Garold S.; Roth, Robert A.; Caser, Patricia; Hester, Stephen; Richburn, John; Kneer, Patricia; Knutson, Thomas	Elsevier	2010	978-0-08-046884-6	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpCTVE004/toc">https://app.knovel.com/kn/resources/kpCTVE004/toc</a>
Handbook of Emergency Response to Toxic Chemical Releases - A Guide to Compliance	Cheremisinoff, N.P.	William Andrew Publishing/Noyes	1995	978-0-8155-1748-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpHERTCRA6/toc">https://app.knovel.com/kn/resources/kpHERTCRA6/toc</a>
Application of HAZOP and What-If Safety Reviews to the Petroleum, Petrochemical and Chemical Industries	Nolan, D.P.	William Andrew Publishing/Noyes	1994	978-0-8155-1619-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpHAZOPW6/toc">https://app.knovel.com/kn/resources/kpHAZOPW6/toc</a>
Guide to Emergency Lighting (2nd Edition)	Watts, Chris	BSI Standards Ltd.	2012	978-1-62198-463-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpGELE001/toc">https://app.knovel.com/kn/resources/kpGELE001/toc</a>
Safety, Health, and Environmental Concepts for the Process Industry (2nd Edition)	Speegle, Michael	Cengage	2013	978-1-62198-696-6	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSHECPIE3/toc">https://app.knovel.com/kn/resources/kpSHECPIE3/toc</a>
Construction Health and Safety in Coastal and Maritime Engineering	Cruikshank, Ian; Cork, Stephen	ICE Publishing	2005	978-1-68015-057-5	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpCHSCME01/toc">https://app.knovel.com/kn/resources/kpCHSCME01/toc</a>
Building Security Rating System - Checklists to Assess Risks, Consequences, and Security Countermeasures - ASCE Manuals and Reports on Engineering Practice (MOP) No. 128	Etouney, Mohammed M.	American Society of Civil Engineers (ASCE)	2015	978-1-68015-741-3	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpBSRSCAR1/toc">https://app.knovel.com/kn/resources/kpBSRSCAR1/toc</a>
Pollution - Causes, Effects and Control (5th Edition)	Harrison, R M	Royal Society of Chemistry (RSC)	2014	978-1-68015-810-6	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpPCE015/toc">https://app.knovel.com/kn/resources/kpPCE015/toc</a>
IADC Health, Safety and Environmental Case Guidelines for Land Drilling Contractors	International Association of Drilling Contractors (IADC)	International Association of Drilling Contractors (IADC)	2009	978-1-5231-0037-8	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpIADCHSE1/toc">https://app.knovel.com/kn/resources/kpIADCHSE1/toc</a>
IADC Health, Safety and Environment Case Guidelines for Mobile Offshore Drilling Units	International Association of Drilling Contractors (IADC)	International Association of Drilling Contractors (IADC)	2015	978-1-5231-0038-5	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpIADCHS02/toc">https://app.knovel.com/kn/resources/kpIADCHS02/toc</a>
IADC Health, Safety and Environmental Reference Guide	International Association of Drilling Contractors (IADC)	International Association of Drilling Contractors (IADC)	2015	978-1-5231-0039-2	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpIADCHSA3/toc">https://app.knovel.com/kn/resources/kpIADCHSA3/toc</a>
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Emergency Planning, Response, and Recovery		Water Environment Federation (WEF)	2013	978-1-5231-0296-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpEPRR004/toc">https://app.knovel.com/kn/resources/kpEPRR004/toc</a>
Safety Critical Systems Handbook (4th Edition) - A Straightforward Guide to Functional Safety, IEC 61508 (2010 Edition), IEC 61511 (2016 Edition) and Related Guidance - Including Machinery and other Industrial Sectors	Smith, David J.; Simpson, Kenneth GL.	Elsevier	2016	978-0-08-100897-3	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSCSHEA01/toc">https://app.knovel.com/kn/resources/kpSCSHEA01/toc</a>
Advanced Materials and Techniques for Radiation Dosimetry	Arshak, Khalil; Korostynska, Olga	Artech House	2006	978-1-5231-1694-2	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpAMTRD001/toc">https://app.knovel.com/kn/resources/kpAMTRD001/toc</a>
Let's Talk Safety 2019 - 52 Talks on Common Utility Safety Practices for Water Professionals	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2019	978-1-5231-1991-2	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpLTTSTCJUS1/toc">https://app.knovel.com/kn/resources/kpLTTSTCJUS1/toc</a>
Cross Country Pipeline Risk Assessments and Mitigation Strategies	Aloqaily, Arafat	Elsevier	2018	978-0-1281-6008-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpCCPRAM54/toc">https://app.knovel.com/kn/resources/kpCCPRAM54/toc</a>
Indoor Air Quality Control Techniques - Radon, Formaldehyde, Combustion Products	Fisk, W.J.; Spencer, R.K.; Grimsrud, D.T.; Offermann, F.J.; Pedersen, B.; Sextro, R.	William Andrew Publishing/Noyes	1987	978-0-8155-1995-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpIAQCTRF1/toc">https://app.knovel.com/kn/resources/kpIAQCTRF1/toc</a>
Methods in Chemical Process Safety - Offshore Process Safety, Volume 2	Khan, Faisal; Abbassi, Rouzbeh	Elsevier	2018	978-0-1281-4028-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpOPMPCPS2/toc">https://app.knovel.com/kn/resources/kpOPMPCPS2/toc</a>
NCRP Report No. 178 - Deriving Organ Doses and Their Uncertainty for Epidemiologic Studies (with a Focus on the One Million U.S. Workers and Veterans Study of Low-Dose Radiation Health Effects)	National Council on Radiation Protection and Measurements	National Council on Radiation Protection and Measurements (NCRP)	2018	978-1-5231-2101-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpNCRPRN11/toc">https://app.knovel.com/kn/resources/kpNCRPRN11/toc</a>
NCRP Commentary No. 29 - Naturally Occurring Radioactive Material (NORM) and Technologically Enhanced Norm (TENorm) from the Oil and Gas Industry	National Council on Radiation Protection and Measurements	National Council on Radiation Protection and Measurements (NCRP)	2020	978-1-5231-3047-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpNCRPCNN3/toc">https://app.knovel.com/kn/resources/kpNCRPCNN3/toc</a>
Chlorinated Organic Micropollutants	Hester, R.E.; Harrison, R.M.	Royal Society of Chemistry (RSC)	1996	978-1-59124-418-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpCOM0003/toc">https://app.knovel.com/kn/resources/kpCOM0003/toc</a>

Handbook of Advanced Radioactive Waste Conditioning Technologies	Ojovan, Michael I.	Woodhead Publishing	2011	978-0-85-709095-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpPHARWCT02/toc">https://app.knovel.com/kn/resources/kpPHARWCT02/toc</a>
Reliability, Maintainability and Risk - Practical Methods for Engineers (5th Edition)	Smith, David J.	Elsevier	1997	978-0-0805-1608-0	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpRMRMEEQ/toc">https://app.knovel.com/kn/resources/kpRMRMEEQ/toc</a>
Reliability, Maintainability and Risk - Practical Methods for Engineers (8th Edition)	Smith, David J.	Elsevier	2011	978-0-08-096903-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpRMRPME19/toc">https://app.knovel.com/kn/resources/kpRMRPME19/toc</a>
Semiconductor Safety Handbook - Safety and Health in the Semiconductor Industry	Bolmen, R.A., Jr.	William Andrew Publishing/Noyes	1998	978-0-8155-1899-0	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSSHSHS16/toc">https://app.knovel.com/kn/resources/kpSSHSHS16/toc</a>
Environmental and Health & Safety Management - A Guide to Compliance	Cheremisinoff, N.P.; Graffia, M.L.	William Andrew Publishing/Noyes	1995	978-0-8155-1706-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpEHSMAGC3/toc">https://app.knovel.com/kn/resources/kpEHSMAGC3/toc</a>
Construction Safety Management and Engineering (2nd Edition)	Hill, Darryl C.	American Society of Safety Professionals (ASSP)	2014	978-1-5231-3624-7	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpCSMEE002/toc">https://app.knovel.com/kn/resources/kpCSMEE002/toc</a>
Guidance on Assigning Ignition Probabilities in Onshore and Offshore Quantitative Risk Assessments (2nd Edition)	Energy Institute	Energy Institute	2019	978-1-5231-3947-7	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpGAIPOOQ2/toc">https://app.knovel.com/kn/resources/kpGAIPOOQ2/toc</a>
Nuclear Accidents - Prevention and Management of an Accidental Crisis, Volume 3	Amiard, Jean-Claude	John Wiley & Sons	2019	978-1-5231-3312-3	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpNAPMACV3/toc">https://app.knovel.com/kn/resources/kpNAPMACV3/toc</a>
Delivering Safety Excellence - Engagement Culture at Every Level	Williamson, Michael M.	John Wiley & Sons	2021	978-1-5231-4331-3	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpDSECECL2/toc">https://app.knovel.com/kn/resources/kpDSECECL2/toc</a>
Ultra Clean Processing of Semiconductor Surfaces XV	Mertens, Paul W.; Wostyn, Kurt; Meuris, Marc; Heyns, Marc	Trans Tech Publications	2021	978-1-5231-4534-8	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpUCPSXV2/toc">https://app.knovel.com/kn/resources/kpUCPSXV2/toc</a>
Semiconductor Industrial Hygiene Handbook - Monitoring, Ventilation, Equipment and Ergonomics	Williams, M.E.; Baldwin, D.G.	William Andrew Publishing/Noyes	1995	978-0-8155-1897-6	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSIHMHVE1/toc">https://app.knovel.com/kn/resources/kpSIHMHVE1/toc</a>
Classifying Explosion-Prone Areas for the Petroleum, Chemical and Related Industries	Korver, W.O.E.	William Andrew Publishing/Noyes	1995	978-0-8155-1644-6	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpCEPAPCR1/toc">https://app.knovel.com/kn/resources/kpCEPAPCR1/toc</a>
Decontamination Approaches during Outages in Nuclear Power Plants - Experiences and Lessons Learned	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2021	978-1-5231-4959-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpDAONPPE3/toc">https://app.knovel.com/kn/resources/kpDAONPPE3/toc</a>
Phenomenology, Simulation and Modelling of Accidents in Spent Fuel Pools - Proceedings of a Technical Meeting	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2021	978-1-5231-4962-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSMASFP3/toc">https://app.knovel.com/kn/resources/kpSMASFP3/toc</a>
Protection against Exposure due to Radon Indoors and Gamma Radiation from Construction Materials - Methods of Prevention and Mitigation	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2021	978-1-5231-4963-6	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpFERIGRCJ/toc">https://app.knovel.com/kn/resources/kpFERIGRCJ/toc</a>
Monitoring Indoor Environmental Quality - CIBSE TM68: 2022	CIBSE	The Chartered Institution of Building Services Engineers (CIBSE)	2022	978-1-5231-5022-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpMIEQ001/toc">https://app.knovel.com/kn/resources/kpMIEQ001/toc</a>
Motorcycle Accident Reconstruction (2nd Edition)	Rose, Nathan A.	SAE International	2022	978-1-5231-4953-7	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpMARE004/toc">https://app.knovel.com/kn/resources/kpMARE004/toc</a>
Grounding Electrical Distribution Systems	Bierals, Gregory P.	River Publishers	2021	978-1-5231-4449-5	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpGEDS000D/toc">https://app.knovel.com/kn/resources/kpGEDS000D/toc</a>
Sittig's Handbook of Pesticides and Agricultural Chemicals (2nd Edition)	Pohanish, Richard P.	Elsevier	2015	978-1-45573-157-2	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSPHACE01/toc">https://app.knovel.com/kn/resources/kpSPHACE01/toc</a>
Sittig's Handbook of Toxic and Hazardous Chemicals and Carcinogens (5th Edition)	Pohanish, Richard P.	William Andrew Publishing	2008	978-0-8155-1904-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSHTHCC07/toc">https://app.knovel.com/kn/resources/kpSHTHCC07/toc</a>
Gas and Oil Reliability Engineering - Modeling and Analysis (2nd Edition)	Calixto, Eduardo	Elsevier	2016	978-0-12-811173-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpGOREMAE1/toc">https://app.knovel.com/kn/resources/kpGOREMAE1/toc</a>
Safety Management for Utilities - Manual of Water Supply Practices, M3 (7th Edition)	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2014	978-1-68015-458-0	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSMUWWS4/toc">https://app.knovel.com/kn/resources/kpSMUWWS4/toc</a>
Nuclear Criticality Safety - Evaluations, Calculations, and Experiences	Busch, Robert D.	American Nuclear Society (ANS)	2023	978-1-5231-5718-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpNSEC00B/toc">https://app.knovel.com/kn/resources/kpNSEC00B/toc</a>
Sittig's Handbook of Toxic and Hazardous Chemicals and Carcinogens (4th Edition)	Pohanish, R.P.	William Andrew Publishing/Noyes	2002	978-0-8155-1907-2	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSHTHCC01/toc">https://app.knovel.com/kn/resources/kpSHTHCC01/toc</a>
Sittig's Handbook of Pesticides and Agricultural Chemicals	Greene, Stanley A.; Pohanish, Richard P.	William Andrew Publishing	2005	978-0-8155-1903-4	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSPHAC00E/toc">https://app.knovel.com/kn/resources/kpSPHAC00E/toc</a>
Environmental Health - Third World Problems - First World Preoccupations	Mooney, L.; Bate, R.	Elsevier	1999	978-0-0805-2366-8	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpEHTWPFW1/toc">https://app.knovel.com/kn/resources/kpEHTWPFW1/toc</a>
Safety Critical Systems Handbook (3rd Edition) - A Straightforward Guide to Functional Safety, IEC 61508 (2010 Edition) and Related Standards, Including Process IEC 61511, Machinery IEC 62061 and ISO 13849	Smith, David J.; Simpson, Kenneth G.L.	Elsevier	2011	978-0-08-096782-0	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpSCSHEAS9/toc">https://app.knovel.com/kn/resources/kpSCSHEAS9/toc</a>
Radiation Protection for Particle Accelerator Facilities: (Report No. 144)		National Council on Radiation Protection and Measurements (NCRP)	2003	978-1-60119-230-1	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpRPFAFRN2/toc">https://app.knovel.com/kn/resources/kpRPFAFRN2/toc</a>
Reliability, Maintainability and Risk - Practical Methods for Engineers (7th Edition)	Smith, David J.	Elsevier	2005	978-0-0804-5893-9	Safety & Industrial Hygiene	<a href="https://app.knovel.com/kn/resources/kpRMRPME0D/toc">https://app.knovel.com/kn/resources/kpRMRPME0D/toc</a>
Artificial Intelligence Basics - A Self-Teaching Introduction	Gupta, Neeru; Mangla, Ramita	Mercury Learning and Information	2020	978-1-5231-4001-5	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpAIBAST12/toc">https://app.knovel.com/kn/resources/kpAIBAST12/toc</a>
Smart and Sustainable Intelligent Systems	Gupta, Namita; Chatterjee, Prasenjit; Choudhury, Tanupriya	John Wiley & Sons	2021	978-1-5231-4380-1	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpSSIS001/toc">https://app.knovel.com/kn/resources/kpSSIS001/toc</a>
Visual Studio® Code for Python® Programmers	Speight, April	John Wiley & Sons	2021	978-1-5231-4385-6	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpVSCPP004/toc">https://app.knovel.com/kn/resources/kpVSCPP004/toc</a>
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Big Data Analytics for Connected Vehicles and Smart Cities	McQueen, Bob	Artech House	2017	978-1-5231-4613-0	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpBDACVSC1/toc">https://app.knovel.com/kn/resources/kpBDACVSC1/toc</a>
Utility Computing Technologies, Standards, and Strategies	Mendoza, Alfredo	Artech House	2007	978-1-5231-4638-3	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpUCTSS001/toc">https://app.knovel.com/kn/resources/kpUCTSS001/toc</a>
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Artificial Intelligence Foundations - Learning from Experience	Lowe, Andrew; Lawless, Steve	BCS The Chartered Institute for IT	2021	978-1-5231-4831-8	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpAIFLE004/toc">https://app.knovel.com/kn/resources/kpAIFLE004/toc</a>
Artificial Intelligence - Ethical, Social, and Security Impacts for the Present and the Future	Mehan, Julie E.	IT Governance Publishing	2022	978-1-5231-4857-8	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpAISSIPD/toc">https://app.knovel.com/kn/resources/kpAISSIPD/toc</a>
Applications of Machine Learning 2021	Zelinski, Michael E.; Taha, Tarek M.; Howe, Jonathan	SPIE	2021	978-1-5231-4914-8	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpAML00003/toc">https://app.knovel.com/kn/resources/kpAML00003/toc</a>
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Programming Fundamentals Using MATLAB	Weeks, Michael C.	Mercury Learning and Information	2020	978-1-5231-4730-4	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpPFUMATLB/toc">https://app.knovel.com/kn/resources/kpPFUMATLB/toc</a>
Introduction to Python for Engineers and Scientists - Open Source Solutions for Numerical Computation	Nagar, Sandeep	Apress, an imprint of Springer Nature	2018	978-1-5231-5032-8	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpPES0008/toc">https://app.knovel.com/kn/resources/kpPES0008/toc</a>
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Advanced Python Programming	Lanaro, Gabriele; Nguyen, Quan; Kasampalis, Sakis	Packt Publishing	2019	978-1-5231-3252-2	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpAPP0001/toc">https://app.knovel.com/kn/resources/kpAPP0001/toc</a>
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Systems Engineering Demystified	Holt, Jon	Packt Publishing	2021	978-1-5231-3635-3	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpSEDO000R/toc">https://app.knovel.com/kn/resources/kpSEDO000R/toc</a>
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Springer Handbook of Augmented Reality	Nee, Andrew Yeh Ching; Ong, Soh Khim	Springer Nature	2023	978-3-0306-7822-7	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpSHAR0003/toc">https://app.knovel.com/kn/resources/kpSHAR0003/toc</a>
Introduction to Responsible AI - Implement Ethical AI Using Python	Manure, Avinash; Bengani, Shaleen; S, Saravanan	Apress, an imprint of Springer Nature	2023	978-1-4842-9982-1	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpRAIEAG/toc">https://app.knovel.com/kn/resources/kpRAIEAG/toc</a>
Information Security Management Principles (2nd Edition)	Taylor, Andy	BCS The Chartered Institute for IT	2013	978-1-62870-259-0	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpISMPE001/toc">https://app.knovel.com/kn/resources/kpISMPE001/toc</a>
Python - An Introduction to Programming	Parker, James R.	Mercury Learning and Information	2017	978-1-5231-0917-3	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpPAIP0001/toc">https://app.knovel.com/kn/resources/kpPAIP0001/toc</a>
Big Data and Software Defined Networks	Taheri, Javid	Institution of Engineering and Technology (The IET)	2018	978-1-5231-1676-8	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpBDSN002/toc">https://app.knovel.com/kn/resources/kpBDSN002/toc</a>
Learning Scientific Programming with Python	Hill, Christian	Cambridge University Press	2015	978-1-5231-1345-3	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpLSP0001/toc">https://app.knovel.com/kn/resources/kpLSP0001/toc</a>

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Integrated Vehicle Health Management - System of Systems Integration	Wilmering, Timothy	SAE International	2017	978-1-5231-2405-3	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpIVHMSI7/toc">https://app.knovel.com/kn/resources/kpIVHMSI7/toc</a>
UX Book - Agile UX Design for a Quality User Experience (2nd Edition)	Hartson, Rex; Pyla, Pardha	Elsevier	2019	978-0-1280-1062-4	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpUXBAUXD2/toc">https://app.knovel.com/kn/resources/kpUXBAUXD2/toc</a>
Enterprise Internet of Things Handbook	Ravulavaru, Arvind	Packt Publishing	2018	978-1-5231-2526-5	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpEITH0001/toc">https://app.knovel.com/kn/resources/kpEITH0001/toc</a>
Beginning PHP	Carr, David; Gray, Markus	Packt Publishing	2018	978-1-5231-2542-5	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpBPH0002/toc">https://app.knovel.com/kn/resources/kpBPH0002/toc</a>
Hands-On Deep Learning Algorithms with Python	Ravichandran, Sudharsan	Packt Publishing	2019	978-1-5231-2579-1	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpHODLAP0B/toc">https://app.knovel.com/kn/resources/kpHODLAP0B/toc</a>
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Architecting Enterprise Blockchain Solutions	Holbrook, Joseph	John Wiley & Sons	2020	978-1-5231-2791-7	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpAESB000X/toc">https://app.knovel.com/kn/resources/kpAESB000X/toc</a>
Python® Machine Learning	Lee, Wei-Meng	John Wiley & Sons	2019	978-1-5231-2845-7	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpPML0000S/toc">https://app.knovel.com/kn/resources/kpPML0000S/toc</a>
Embedded Programming with Modern C++ Cookbook	Viarheichyk, Igor	Packt Publishing	2020	978-1-5231-3244-7	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpEMCC002/toc">https://app.knovel.com/kn/resources/kpEMCC002/toc</a>
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Python Machine Learning (3rd Edition)	Raschka, Sebastian; Mirjalili, Bahid	Packt Publishing	2019	978-1-5231-3256-0	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpPML0004/toc">https://app.knovel.com/kn/resources/kpPML0004/toc</a>
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Internet of Things in Business Transformation - Developing an Engineering and Business Strategy for Industry 5.0	Gandhi, Parul; Bhatia, Surbhi; Kumar, Abhishek; Alcajal, Mohammad; Rathore, Pramod Singh	John Wiley & Sons	2021	978-1-5231-3687-2	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpITBTEB2/toc">https://app.knovel.com/kn/resources/kpITBTEB2/toc</a>
Machine Learning and Big Data - Concepts, Algorithms, Tools and Applications	Dulhare, Uma N.; Ahmad, Khaleel; Ahmad, Khairul Amali Bin	John Wiley & Sons	2020	978-1-5231-3696-4	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpMLBDCAT11/toc">https://app.knovel.com/kn/resources/kpMLBDCAT11/toc</a>
Bite-Size Python - An Introduction to Python Programming	Speight, April	John Wiley & Sons	2020	978-1-5231-3699-5	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpBSPAIPP1/toc">https://app.knovel.com/kn/resources/kpBSPAIPP1/toc</a>
Python 3 and Data Analytics - Pocket Primer	Campeato, Oswald	Mercury Learning and Information	2021	978-1-5231-3999-6	Software Engineering	<a href="https://app.knovel.com/kn/resources/kpPDAPP006/toc">https://app.knovel.com/kn/resources/kpPDAPP006/toc</a>
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Contested Country - Local and Regional Natural Resources Management in Australia	Lane, Marcus B.; Robinson, Cathy; Taylor, Bruce	CSIRO Publishing	2009	978-1-61344-398-9	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpCCLNRM4/toc">https://app.knovel.com/kn/resources/kpCCLNRM4/toc</a>
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Real-Time Energy Consumption Measurements in Data Centers	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE)	2009	978-1-68015-325-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpRTECMDCI/toc">https://app.knovel.com/kn/resources/kpRTECMDCI/toc</a>
Groundwater - Manual of Water Supply Practices, M21 (4th Edition)		American Water Works Association (AWWA)	2014	978-1-68015-332-3	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpGE000051/toc">https://app.knovel.com/kn/resources/kpGE000051/toc</a>
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Sizing Water Service Lines and Meters - Manual of Water Supply Practices, M22 (3rd Edition)	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2014	978-1-68015-461-0	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSWSMW51/toc">https://app.knovel.com/kn/resources/kpSWSMW51/toc</a>
Alternative Fuels - The Future of Hydrogen (3rd Edition)	Hordeski, Michael Frank	River Publishers	2013	978-1-68015-478-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpAFTH12/toc">https://app.knovel.com/kn/resources/kpAFTH12/toc</a>
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Simplified Procedures for Water Examinations - Manual of Water Supply Practices, M12 (6th Edition)	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2014	978-1-68015-459-7	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSPWEMW01/toc">https://app.knovel.com/kn/resources/kpSPWEMW01/toc</a>
Milestones in Water Reuse - The Best Success Stories	Lazarova, Valentina; Asano, Takashi; Bahri, Akiqa; Anderson, John	IWA Publishing	2013	978-1-68015-565-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpMWRBSS1/toc">https://app.knovel.com/kn/resources/kpMWRBSS1/toc</a>
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Water Reuse - An International Survey of Current Practice, Issues and Needs	Jiménez, Blanca; Asano, Takashi	IWA Publishing	2008	978-1-68015-583-9	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpWRAISCP7/toc">https://app.knovel.com/kn/resources/kpWRAISCP7/toc</a>
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Low Impact Development Technology - Design Methods and Case Studies	Clar, Michael L.; Traver, Robert G.; Clark, Shirley E.; Lucas, Shannon; Lichten, Keith; Ports, Michael A.; Poretsky, Aaron	American Society of Civil Engineers (ASCE)	2015	978-1-68015-745-1	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpLIDTDMC3/toc">https://app.knovel.com/kn/resources/kpLIDTDMC3/toc</a>
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Canal Automation for Irrigation Systems - ASCE Manuals and Reports on Engineering Practice (MOP) No. 131	Wahlin, Brian; Zimbelman, Darell	American Society of Civil Engineers (ASCE)	2014	978-1-68015-795-6	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpCAIS0002/toc">https://app.knovel.com/kn/resources/kpCAIS0002/toc</a>
Solar Energy Storage	Serensen, Bent	Elsevier	2015	978-0-12409-549-6	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSESM0002/toc">https://app.knovel.com/kn/resources/kpSESM0002/toc</a>
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Aquifer Storage and Recovery - Manual of Water Supply Practices, M63	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2015	978-1-5231-0074-3	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpASRMWSP1/toc">https://app.knovel.com/kn/resources/kpASRMWSP1/toc</a>
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Offshore Wind Farms - Technologies, Design and Operation	Ng, Chong; Ran, Li	Elsevier	2016	978-0-08-100780-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpOWFTDO01/toc">https://app.knovel.com/kn/resources/kpOWFTDO01/toc</a>
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Natural Systems for Wastewater Treatment - WEF Manual of Practice No. FD-16 (3rd Edition)	Water Environment Federation (WEF)	Water Environment Federation (WEF)	2010	978-1-5231-0290-7	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpNSWTFWF3/toc">https://app.knovel.com/kn/resources/kpNSWTFWF3/toc</a>
Sustainability Reporting Statements for Wastewater Systems	Water Environment Federation (WEF)	Water Environment Federation (WEF)	2012	978-1-5231-0291-4	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSRWS001/toc">https://app.knovel.com/kn/resources/kpSRWS001/toc</a>
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Energy Roadmap - A Water and Wastewater Utility Guide to More Sustainable Energy Management	Water Environment Federation (WEF)	Water Environment Federation (WEF)	2013	978-1-5231-0307-2	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpERAWWUG1/toc">https://app.knovel.com/kn/resources/kpERAWWUG1/toc</a>
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Clean Energy Microgrids	Obara, Shin'ya; Morel, Jorge	Institution of Engineering and Technology (The IET)	2017	978-1-5231-1157-2	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpCEM00013/toc">https://app.knovel.com/kn/resources/kpCEM00013/toc</a>
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Battery Management Systems, Volume 1 - Battery Modeling	Plett, Gregory L.	Artech House	2015	978-1-5231-1698-0	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpBMSVBM02/toc">https://app.knovel.com/kn/resources/kpBMSVBM02/toc</a>
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Advances in Inorganic Chemistry - Materials for Sustainable Energy, Volume 72	Eldik, Rudi van; Macyk, Wojciech	Elsevier	2018	978-0-1281-5078-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpMSEACV1/toc">https://app.knovel.com/kn/resources/kpMSEACV1/toc</a>
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Wind Energy Modeling and Simulation, Volume 1 - Atmosphere and Plant	Veers, Paul	Institution of Engineering and Technology (The IET)	2020	978-1-5231-2745-0	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpWEMSVAP4/toc">https://app.knovel.com/kn/resources/kpWEMSVAP4/toc</a>
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Carbon Dioxide - Problems and Decisions II - 4th Brazilian Congress on CO2 in the Oil, Gas and Biofuels Industries (4th BCO2 2018)	Bott, Ivani de Souza; Miranda, Jussara Lopes de; Moura, Luiza Cristina de; Fernandez, Melissa de Moura	Trans Tech Publications	2019	978-1-5231-2763-4	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpCCDPHIB2/toc">https://app.knovel.com/kn/resources/kpCCDPHIB2/toc</a>
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Illustrated Glossary of Ground Water Industry Terms: Hydrogeology, Geophysics, Borehole Construction, and Water Conditioning		National Ground Water Association (NGWA)	2003	978-1-60119-931-7	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpGGWHTH1/toc">https://app.knovel.com/kn/resources/kpGGWHTH1/toc</a>
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Sustainable Management for Managers and Engineers	Machado, Carolina Feliciano; Davim, J. Paulo	John Wiley & Sons	2020	978-1-5231-3682-7	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSMEE0003/toc">https://app.knovel.com/kn/resources/kpSMEE0003/toc</a>
Green Energy - Solar Energy, Photovoltaics, and Smart Cities	Tripathi, Suman Lata; Padmanaban, Sanjeev Kumar	John Wiley & Sons	2021	978-1-5231-3685-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpGESEPC3/toc">https://app.knovel.com/kn/resources/kpGESEPC3/toc</a>
Materials and Processes for CO2 Capture, Conversion, and Sequestration	Li, Lan; Wong-Ng, Winnie; Huang, Kevin; Cook, Lawrence P.	John Wiley & Sons	2018	978-1-5231-3741-1	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpMPCOCCSN/toc">https://app.knovel.com/kn/resources/kpMPCOCCSN/toc</a>
Integration of Large Scale Wind Energy with Electrical Power Systems in China	Lu, Zongxiang; Zhou, Shuangxi	John Wiley & Sons	2018	978-1-5231-3745-9	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpLISWEEP/toc">https://app.knovel.com/kn/resources/kpLISWEEP/toc</a>
Hybrid Renewable Energy Systems and Microgrids	Kabalcı, Ersan	Elsevier	2021	978-0-12-823248-4	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpHRESM003/toc">https://app.knovel.com/kn/resources/kpHRESM003/toc</a>
Hydrogen, Biomass, and Bioenergy - Integration Pathways for Renewable Energy Applications	Lamb, Jacob J.; Pollet, Bruno G.	Elsevier	2020	978-0-08-102646-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpHBBIPRE1/toc">https://app.knovel.com/kn/resources/kpHBBIPRE1/toc</a>
Bioenergy - Biomass to Biofuels and Waste to Energy (2nd Edition)	Dahiya, Anju	Elsevier	2020	978-0-12-815498-4	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpBBWEE01/toc">https://app.knovel.com/kn/resources/kpBBWEE01/toc</a>
Pinch Analysis for Energy and Carbon Footprint Reduction - User Guide to Process Integration for the Efficient Use of Energy (3rd Edition)	Kemp, Ian C.; Lim, Jeng Shiun	Elsevier	2020	978-0-08-102537-6	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpPAECFR01/toc">https://app.knovel.com/kn/resources/kpPAECFR01/toc</a>
Energy Saving Coating Materials - Design, Process, Implementation and Recent Developments	Dalapati, Goutam Kumar; Sharma, Mohit	Elsevier	2020	978-0-12-822104-4	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpESCMDP1/toc">https://app.knovel.com/kn/resources/kpESCMDP1/toc</a>
Critical Materials	King, Alexander	Elsevier	2021	978-0-12-818790-6	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpCM00037/toc">https://app.knovel.com/kn/resources/kpCM00037/toc</a>
Battery Storage Guidance Note 1 - Battery Storage Planning	Energy Institute	Energy Institute	2019	978-1-5231-3938-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpBSGNBSP4/toc">https://app.knovel.com/kn/resources/kpBSGNBSP4/toc</a>
Battery Storage Guidance Note 2 - Battery Energy Storage System Fire Planning and Response	Energy Institute	Energy Institute	2020	978-1-5231-3939-2	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpBSGNBES2/toc">https://app.knovel.com/kn/resources/kpBSGNBES2/toc</a>
Solar Thermal Energy - Including Laboratory Experiments	Sreekumar, A.; Dheep, G. Raam	New Academic Science	2020	978-1-5231-4070-1	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSTEILE05/toc">https://app.knovel.com/kn/resources/kpSTEILE05/toc</a>
NEIS 2020 - Conference on Sustainable Energy Supply and Energy Storage Systems, Hamburg, 14 - 15 September 2020	Schulz, Detlef	VDE Verlag	2020	978-1-5231-4079-4	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpNEIS002/toc">https://app.knovel.com/kn/resources/kpNEIS002/toc</a>
Energy Storage - A New Approach (2nd Edition)	Zito, Ralph; Ardebili, Haleh	John Wiley & Sons	2019	978-1-5231-2810-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpESANAE08/toc">https://app.knovel.com/kn/resources/kpESANAE08/toc</a>
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Mechanical Energy Storage Technologies	Arakooosar, Ahmad	Elsevier	2021	978-0-12-822661-2	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpMEST0001/toc">https://app.knovel.com/kn/resources/kpMEST0001/toc</a>
NMR and MRI of Electrochemical Energy Storage Materials and Devices	Yang, Yong; Fu, Riqiang; Huo, Hua	Royal Society of Chemistry (RSC)	2021	978-1-5231-4154-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpNMRMRE1/toc">https://app.knovel.com/kn/resources/kpNMRMRE1/toc</a>

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Operational Control of Coagulation and Filtration Processes - Manual of Water Supply Practices, M37 (3rd Edition)		American Water Works Association (AWWA)	2011	978-1-61583-877-6	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpOCCFMW1/toc">https://app.knovel.com/kn/resources/kpOCCFMW1/toc</a>
Cereal Straw as a Resource for Sustainable Biomaterials and Biofuels - Chemistry, Extractives, Lignins, Hemicelluloses and Cellulose	Sun, Run-Cang	Elsevier	2010	978-0-080-93267-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpCSRSBBC1/toc">https://app.knovel.com/kn/resources/kpCSRSBBC1/toc</a>
Energy Technology 2012 - Carbon Dioxide Management and other Technologies	Salazar-Villalpando, Maria D.; Neelameggham, Neale R.; Guillen, Donna Post; Patil, Soobhankar; Krundick, Gregory K.	The Minerals, Metals & Materials Society (TMS)	2012	978-1-5231-0507-6	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpETCDMTOW/toc">https://app.knovel.com/kn/resources/kpETCDMTOW/toc</a>
Energy Technology 2011 - Carbon Dioxide and other Greenhouse Gas Reduction Metallurgy and Waste Heat Recovery	Neelameggham, Neale R.; Belt, Cynthia K.; Jolly, Mark; Reddy, Ramana G.; Yurko, James A.	The Minerals, Metals & Materials Society (TMS)	2011	978-1-5231-0506-9	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpETCDGGRB/toc">https://app.knovel.com/kn/resources/kpETCDGGRB/toc</a>
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Solar Hydrogen Production - Processes, Systems and Technologies	Calise, Francesco; D'Accadia, Massimo Dentice; Santarelli, Massimo; Lanzini, Andrea; Ferrero, Domenico	Elsevier	2019	978-0-12-814854-9	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSHPST01/toc">https://app.knovel.com/kn/resources/kpSHPST01/toc</a>
Developing Rates for Small Systems - Manual of Water Supply Practices, M54 (1st Edition)		American Water Works Association (AWWA)	2004	978-1-61583-829-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpDRSMWS2/toc">https://app.knovel.com/kn/resources/kpDRSMWS2/toc</a>
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Lithium-Ion Batteries Enabled by Silicon Anodes	Ban, Chunmei; Xu, Kang	Institution of Engineering and Technology (The IET)	2021	978-1-5231-4231-6	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpLIBESA03/toc">https://app.knovel.com/kn/resources/kpLIBESA03/toc</a>
Coordination of Distributed Energy Resources in Microgrids - Optimisation, Control, and Hardware-in-the-Loop Validation	Xu, Yan; Wang, Yu; Zhang, Cuo; Li, Zhengmao	Institution of Engineering and Technology (The IET)	2022	978-1-5231-4240-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpCDERMOC1/toc">https://app.knovel.com/kn/resources/kpCDERMOC1/toc</a>
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Elements of a Sustainable World	Evans, John	Oxford University Press	2020	978-1-5231-3911-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpESW00001/toc">https://app.knovel.com/kn/resources/kpESW00001/toc</a>
Blockchain-Based Smart Grids	Shafe-khah, Miadreza	Elsevier	2020	978-0-12-817863-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpBBSG0008/toc">https://app.knovel.com/kn/resources/kpBBSG0008/toc</a>
Distribution Valves - Selection, Installation, Field Testing, and Maintenance - Manual of Water Supply Practices, M44 (2nd Edition)		American Water Works Association (AWWA)	2006	978-1-61583-780-9	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpDVSIFTM1/toc">https://app.knovel.com/kn/resources/kpDVSIFTM1/toc</a>
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Creating a Strategic Energy Reduction Plan	Offermann, Scott	River Publishers	2014	978-1-5231-0226-6	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpCSEPR003/toc">https://app.knovel.com/kn/resources/kpCSEPR003/toc</a>
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Air-Release, Air/Vacuum and Combination Air Valves - Manual of Water Supply Practices, M51 (1st Edition)		American Water Works Association (AWWA)	2001	978-1-61583-820-2	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpPARAVCAV2/toc">https://app.knovel.com/kn/resources/kpPARAVCAV2/toc</a>
Air-Valves - Air-Release, Air/Vacuum and Combination - Manual of Water Supply Practices, M51 (2nd Edition)	American Water Works Association (AWWA)	American Water Works Association (AWWA)	2016	978-1-5231-0388-1	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpAVARAVC6/toc">https://app.knovel.com/kn/resources/kpAVARAVC6/toc</a>
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Applications in Design and Simulation of Sustainable Chemical Processes	Dimian, Alexandre C.; Bildea, Costin Sorin; Kiss, Anton A.	Elsevier	2019	978-0-4446-3886-1	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpADSSCP01/toc">https://app.knovel.com/kn/resources/kpADSSCP01/toc</a>
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Green Energy to Sustainability - Strategies for Global Industries	Vertés, Alain A.; Qureshi, Nasib; Blaschek, Hans P.; Yukawa, Hideaki	John Wiley & Sons	2020	978-1-5231-3742-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpGESS05/toc">https://app.knovel.com/kn/resources/kpGESS05/toc</a>
Wind Energy Handbook (3rd Edition)	Burton, Tony; Jenkins, Nick; Bossanyi, Ervin; Sharpe, David; Graham, Michael	John Wiley & Sons	2021	978-1-5231-3735-0	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpWEH0022/toc">https://app.knovel.com/kn/resources/kpWEH0022/toc</a>
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Potential Role of Nuclear Energy in National Climate Change Mitigation Strategies - Final Report of a Coordinated Research Project	International Atomic Energy Agency	International Atomic Energy Agency (IAEA)	2021	978-1-5231-4997-1	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpPRNENCC9/toc">https://app.knovel.com/kn/resources/kpPRNENCC9/toc</a>
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Sustainable Development Handbook (2nd Edition)	Roosa, Stephen A.	River Publishers	2010	978-1-68015-093-3	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSDHE0001/toc">https://app.knovel.com/kn/resources/kpSDHE0001/toc</a>
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Digital Cities Roadmap - IoT-Based Architecture and Sustainable Buildings	Solanki, Arun; Kumar, Adarsh; Nayyar, Anand	John Wiley & Sons	2021	978-1-5231-4333-7	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpDCRITBA2/toc">https://app.knovel.com/kn/resources/kpDCRITBA2/toc</a>
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Renewable Energy and Jobs - Annual Review 2022	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2022	978-1-5231-5245-2	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpREJAR001/toc">https://app.knovel.com/kn/resources/kpREJAR001/toc</a>
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Sustainable Harvest - Bioenergy Potential from Agroforestry and Nitrogen-Fixing Wood Crops in Africa	Vaartjes, Douwe; Skeer, Jeffrey	International Renewable Energy Agency, IRENA	2019	978-1-5231-5256-8	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSHBANF1/toc">https://app.knovel.com/kn/resources/kpSHBANF1/toc</a>
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Tracking the Impacts of Innovation - Offshore Wind as a Case Study	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2021	978-1-5231-5206-3	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpTIOWAC3/toc">https://app.knovel.com/kn/resources/kpTIOWAC3/toc</a>
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Sustainable Infrastructure - Principles into Practice	Ainger, Charles; Fenner, Richard	ICE Publishing	2014	978-1-62870-423-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSIPP001/toc">https://app.knovel.com/kn/resources/kpSIPP001/toc</a>
Sustainable Infrastructure - Principles into Practice (2nd Edition)	Fenner, Richard; Sykes, Judith; Ainger, Charles	ICE Publishing	2023	978-1-5231-5127-1	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpSIPPE01/toc">https://app.knovel.com/kn/resources/kpSIPPE01/toc</a>
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Biofuels Handbook	Speight, James G.	Royal Society of Chemistry (RSC)	2011	978-1-62198-129-9	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpBH00011/toc">https://app.knovel.com/kn/resources/kpBH00011/toc</a>
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Tripling Renewable Power and Doubling Energy Efficiency by 2030 Crucial Steps towards 1.5°C	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2023	978-1-5231-5736-5	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpTRPDEEC1/toc">https://app.knovel.com/kn/resources/kpTRPDEEC1/toc</a>
Offshore Wind Energy - Patent Insight Report	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2023	978-1-5231-5737-2	Sustainable Energy & Development	<a href="https://app.knovel.com/kn/resources/kpOWEPIR02/toc">https://app.knovel.com/kn/resources/kpOWEPIR02/toc</a>
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Seismic Analysis and Design of Retaining Walls, Buried Structures, Slopes, and Embankments, Volume 2 - Recommended Specifications, Commentaries, and Example Problems: (NCHRP Project 12-70, Draft Final Report)	CH2M HILL	Transportation Research Board (TRB)	2008	978-1-62198-371-2	Transportation Engineering	https://app.knovel.com/kn/resources/kpSADRWB01/toc
Sustainable Airport Construction Practices: (ACRP Report 42)	Ricondo & Associates, Incorporated	Transportation Research Board (TRB)	2011	978-1-62198-282-1	Transportation Engineering	https://app.knovel.com/kn/resources/kpSACPACR1/toc
Inland Navigation - Channel Training Works - ASCE Manuals and Reports on Engineering Practice (MOP) No. 124	Pokrefke, Thomas J.	American Society of Civil Engineers (ASCE)	2012	978-0-7844-7701-4	Transportation Engineering	https://app.knovel.com/kn/resources/kpINCTW001/toc
Practical Design of Ships and Other Floating Structures, Volume 1	Wu, You-Sheng; Cui, Wei-Cheng; Zhou, Guo-Jun	Elsevier	2001	978-0-08-053935-5	Transportation Engineering	https://app.knovel.com/kn/resources/kpPDSOF5VE/toc
ICE Manual of Highway Design and Management	Walsh, Ian D.; Hunter, Robert N.; Darrall, Leslie; Matthews, Paul; Jameson, Paul; Thorp, John	ICE Publishing	2011	978-1-62870-400-6	Transportation Engineering	https://app.knovel.com/kn/resources/kpCEMHDM1/toc
Principles of Pavement Engineering (2nd Edition)	Thom, Nick	ICE Publishing	2014	978-1-62870-428-0	Transportation Engineering	https://app.knovel.com/kn/resources/kpPPEE0011/toc
Piers, Jetties and Related Structures Exposed to Waves - Guidelines for Hydraulic Loadings	McConnell, Kirsty; Allsop, William; Cruickshank, Ian	ICE Publishing	2004	978-1-62870-498-3	Transportation Engineering	https://app.knovel.com/kn/resources/kpJRSEW3/toc
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Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals (5th Edition) with 2010 and 2011 Interim Revisions		American Association of State Highway and Transportation Officials (AASHTO)	2009	978-1-61344-649-2	Transportation Engineering	https://app.knovel.com/kn/resources/kpSSSHSL7/toc
Designers' Guide to Eurocode 1 - Actions on Bridges EN 1991-2, EN 1991-1-1, -1-3 to -1-7 and EN 1990 Annex A2	Calgario, J.-A.; Tschumi, M.; Gulvanessian, H.	ICE Publishing	2010	978-1-68015-049-0	Transportation Engineering	https://app.knovel.com/kn/resources/kpDGEABE01/toc
Shell Bitumen Handbook (5th Edition)	Read, John; Whiteoak, David	ICE Publishing	2003	978-1-68015-053-7	Transportation Engineering	https://app.knovel.com/kn/resources/kpSBHE0003/toc
ICE Manual of Bridge Engineering (2nd Edition)	Parke, Gerard; Hewson, Nigel	ICE Publishing	2008	978-1-68015-062-9	Transportation Engineering	https://app.knovel.com/kn/resources/kpCEMBEE1/toc
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Pavement Management Guide (2nd Edition)	AASHTO	American Association of State Highway and Transportation Officials (AASHTO)	2012	978-1-68015-231-9	Transportation Engineering	https://app.knovel.com/kn/resources/kpPMGE0003/toc
Design Recommendations for Multi-Storey and Underground Car Parks (4th Edition)	Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	2011	978-1-68015-532-7	Transportation Engineering	https://app.knovel.com/kn/resources/kpDRMUCP1/toc
Operation and Maintenance of Bridge Access Gentries and Runways (2nd Edition)	Institution of Structural Engineers	Institution of Structural Engineers (ISTRUCTE)	2007	978-1-68015-538-9	Transportation Engineering	https://app.knovel.com/kn/resources/kpOMBAGRE4/toc
Climatic Effects on Pavement and Geotechnical Infrastructure - Proceedings of the International Symposium of Climatic Effects on Pavement and Geotechnical Infrastructure 2013	Liu, Jenny; Li, Peng; Zhang, Xiong; Huang, Baoshan	American Society of Civil Engineers (ASCE)	2014	978-1-68015-799-4	Transportation Engineering	https://app.knovel.com/kn/resources/kpCEPGIPI1/toc
Highway Safety Manual (1st Edition) with Supplement 2014	AASHTO	American Association of State Highway and Transportation Officials (AASHTO)	2010; 2014	978-1-61583-653-6	Transportation Engineering	https://app.knovel.com/kn/resources/kpHSM00002/toc
Permeable Pavements	Eisenberg, Bethany; Lindow, Kelly Collins; Smith, David R.	American Society of Civil Engineers (ASCE)	2015	978-1-68015-933-2	Transportation Engineering	https://app.knovel.com/kn/resources/kpPP000029/toc
Innovative Materials and Design for Sustainable Transportation Infrastructure - Selected Papers from the International Symposium on Systematic Approaches to Environmental Sustainability in Transportation, August 2-5, 2015, Fairbanks, Alaska	Zhao, Sheng; Liu, Jenny; Zhang, Xiong	American Society of Civil Engineers (ASCE)	2015	978-1-68015-936-3	Transportation Engineering	https://app.knovel.com/kn/resources/kpIMDSTISA/toc

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Manual for Bridge Evaluation (2nd Edition) with 2011, 2013, 2014, 2015 and 2016 Interim Revisions	AASHTO	American Association of State Highway and Transportation Officials (AASHTO)	2011, 2013, 2014, 2015	978-1-61583-966-7	Transportation Engineering	https://app.knovel.com/kn/resources/kpMBEIR15/toc
New Frontiers in Road and Airport Engineering - Selected Papers from the 2015 International Symposium on Frontiers of Road and Airport Engineering, October 26-28, 2015, Shanghai, China	Sun, Lijun; Ling, Jianming; Zhao, Hongduo; Xiao, Feipeng; Huang, Baoshan	American Society of Civil Engineers (ASCE)	2015	978-1-5231-0174-0	Transportation Engineering	https://app.knovel.com/kn/resources/kpNFAESP6/toc
Highway Bridge Maintenance Planning and Scheduling	Hurt, Mark; Schrock, Steven D.	Elsevier	2016	978-0-12-802084-5	Transportation Engineering	https://app.knovel.com/kn/resources/kpHBM500G/toc
Code of Federal Regulations (CFR) 2015, Title 23 - Highways, Volume 1 - Chapter 1, Subchapter G - Engineering and Traffic Operations, Part 620 to 669		Office of the Federal Register (OFR)	2015	978-1-5231-0262-4	Transportation Engineering	https://app.knovel.com/kn/resources/kpCFRTHVC3/toc
Integrating Asphalt Mixture Design, Structural Design, and Construction Quality Control (Transportation Research Circular E-C209)	Quintus, Harold Von; Hall, Kevin D.	Transportation Research Board (TRB)	2016	978-1-5231-0872-5	Transportation Engineering	https://app.knovel.com/kn/resources/kpAMSDC2/toc
Graphene Nanoplatelet (GNP) Reinforced Asphalt Mixtures - A Novel Multifunctional Pavement Material (Final Report for NCHRP IDEA Project 173)	Le, Jialiang; Marasteanu, Mihai; Turos, Mugurel	Transportation Research Board (TRB)	2016	978-1-5231-0873-2	Transportation Engineering	https://app.knovel.com/kn/resources/kpGNGNPRA3/toc
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Developing a Business Case for Renewable Energy at Airports (ACRP Report 151)	Barrett, Stephen B.; DeVita, Philip M.; Kenfield, Julie E.; Jacobsen, Bradley T.; Bannard, David Y.	Transportation Research Board (TRB)	2016	978-1-5231-0885-5	Transportation Engineering	https://app.knovel.com/kn/resources/kpDBCREAA1/toc
Converting Paved Roads to Unpaved - A Synthesis of Highway Practice (NCHRP Synthesis 485)	Fay, Laura; Kroon, Ashley; Skorseth, Ken; Reid, Richard; Jones, David	Transportation Research Board (TRB)	2016	978-1-5231-0890-9	Transportation Engineering	https://app.knovel.com/kn/resources/kpCPRUASH1/toc
Bridges for Service Life beyond 100 Years - Service Limit State Design (SHRP 2 Report S2-R19B-RW-1)	Transportation Research Board	Transportation Research Board (TRB)	2015	978-1-5231-0897-8	Transportation Engineering	https://app.knovel.com/kn/resources/kpBSLYSL1/toc
AASHTO LRFD Bridge Design Specifications, Customary U.S. Units (8th Edition) with 2012 and 2013 Interim Revisions; and 2012 Errata		American Association of State Highway and Transportation Officials (AASHTO)	2012, 2013	978-1-61344-752-9	Transportation Engineering	https://app.knovel.com/kn/resources/kpAASHTO32/toc
Train Aerodynamics - Fundamentals and Applications	Baker, Chris; Johnson, Terry; Flynn, Dominic; Hemida, Hassan; Quinn, Andrew; Soper, David; Sterling, Mark	Elsevier	2019	978-0-1281-3311-8	Transportation Engineering	https://app.knovel.com/kn/resources/kpTAFAD004/toc
International Conference on Transportation and Development 2019 - Smarter and Safer Mobility and Cities	Noyce, David A.	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2936-2	Transportation Engineering	https://app.knovel.com/kn/resources/kpICTDSSMB/toc
International Conference on Transportation and Development 2019 - Innovation and Sustainability in Smart Mobility and Smart Cities	Noyce, David A.	American Society of Civil Engineers (ASCE)	2019	978-1-5231-2935-5	Transportation Engineering	https://app.knovel.com/kn/resources/kpICTDISSA/toc
ICTE 2019 - Proceedings of the Sixth International Conference on Transportation Engineering, September 20-22, 2019, Chengdu, China	Liu, Xiaobo; Peng, Qiyuan; Wang, Kelvin C. P.	American Society of Civil Engineers (ASCE)	2020	978-1-5231-2932-4	Transportation Engineering	https://app.knovel.com/kn/resources/kpICTEPI1/toc
Mechanistic-Empirical Pavement Design Guide - A Manual of Practice (3rd Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2020	978-1-5231-3082-5	Transportation Engineering	https://app.knovel.com/kn/resources/kpMEPDGA17/toc
Automated People Movers and Automated Transit Systems 2020 - Automated Transit for Smart Mobility, Proceedings of the 17th International Conference on Automated People Movers and Automated Transit Systems, June 29-July 2, 2020, Chongqing, Illinois	Sproule, William J.	American Society of Civil Engineers (ASCE)	2020	978-1-5231-3354-3	Transportation Engineering	https://app.knovel.com/kn/resources/kpAPMATS42/toc
Resilience and Sustainable Transportation Systems, Selected Papers from the 13th Asia Pacific Transportation Development Conference, Shanghai, China, May 27-30, 2020	Qiao, Fengxiang; Bai, Yong; Lin, Pei-Sung; Chien, Steven I J; Zhang, Yongping; Zhu, Lin	American Society of Civil Engineers (ASCE)	2020	978-1-5231-3364-2	Transportation Engineering	https://app.knovel.com/kn/resources/kpRSTSPA5/toc
AASHTO LRFD Bridge Design Specifications, Customary U.S. Units (4th Edition) with 2008 and 2009 U.S. Edition Interim Revisions		American Association of State Highway and Transportation Officials (AASHTO)	2007	978-1-61583-132-6	Transportation Engineering	https://app.knovel.com/kn/resources/kpAASHTO03/toc
Concrete Pipe and Box Culverts	Meyer, John J.; Beakley, Josh	ASTM International	2017	978-1-5231-4281-1	Transportation Engineering	https://app.knovel.com/kn/resources/kpCPBC0007/toc
Manual for Bridge Evaluation (3rd Edition), with 2019 and 2020 Interim Revisions	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2018, 2020	978-1-5231-1667-6	Transportation Engineering	https://app.knovel.com/kn/resources/kpMBE0007/toc
Impacts of Future Weather and Climate Extremes on United States Infrastructure - Assessing and Prioritizing Adaptation Actions	Tye, Mari R.; Giovannette, Jason P.	American Society of Civil Engineers (ASCE)	2021	978-1-5231-4468-6	Transportation Engineering	https://app.knovel.com/kn/resources/kpIFWCEUS1/toc
Leveraging Sustainable Infrastructure for Resilient Communities	Bloom, Michael F.; Reddy, Krishna R.	American Society of Civil Engineers (ASCE)	2022	978-1-5231-4473-0	Transportation Engineering	https://app.knovel.com/kn/resources/kpLSIRC002/toc
ICE Manual of Bridge Engineering (3rd Edition)	Parke, Gerard; Hewson, Nigel	ICE Publishing	2022	978-1-5231-4570-6	Transportation Engineering	https://app.knovel.com/kn/resources/kpICEMBE0D/toc
AASHTO LRFD Bridge Design Specifications (8th Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2017	978-1-5231-1332-3	Transportation Engineering	https://app.knovel.com/kn/resources/kpAASHTO94/toc
Standard Specifications for Transportation Materials and Methods of Sampling and Testing and Provisional Standards (2019 Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2019	978-1-5231-2426-8	Transportation Engineering	https://app.knovel.com/kn/resources/kpHMG00001/toc
ICTE 2015 - Proceedings of the Fifth International Conference on Transportation Engineering, September 26-27, 2015, Dalian, China	Peng, Qiyuan; Wang, Kelvin C. P.; Liu, Xiaobo; Chen, Bingzhi	American Society of Civil Engineers (ASCE)	2015	978-1-5231-0170-2	Transportation Engineering	https://app.knovel.com/kn/resources/kpICTEPIFF/toc
Standard Specifications for Transportation Materials and Methods of Sampling and Testing and Provisional Standards (2016 Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2016	978-1-5231-0357-7	Transportation Engineering	https://app.knovel.com/kn/resources/kpSSTMMS65/toc
Standard Specifications for Transportation Materials and Methods of Sampling and Testing and Provisional Standards (2017 Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2017	978-1-5231-1171-8	Transportation Engineering	https://app.knovel.com/kn/resources/kpXNWF225/toc
Standard Specifications for Transportation Materials and Methods of Sampling and Testing and Provisional Standards (2018 Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2018	978-1-5231-1666-9	Transportation Engineering	https://app.knovel.com/kn/resources/kpSSTMMS75/toc
Internet of Things in Automotive Industries and Road Safety - Electronic Circuits, Program Coding and Cloud Servers	Singh, Rajesh; Gehlot, Anita; Chimata, Raghuveer; Singh, Bhupendra; Ranjiti, P. S.	River Publishers	2018	978-1-5231-3904-0	Transportation Engineering	https://app.knovel.com/kn/resources/kpIATIRSE4/toc
Challenging Dynamics of High-Speed Train - Magnetic Levitation, Superconductivity, Aerodynamics	Rangwala, A. S.	New Academic Science	2021	978-1-5231-4068-8	Transportation Engineering	https://app.knovel.com/kn/resources/kpCDHSTML1/toc
Navigating the Way to a Renewable Future - Solutions to Decarbonise Shipping	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2019	978-1-5231-5248-3	Transportation Engineering	https://app.knovel.com/kn/resources/kpNWRFSDS2/toc
Road Transport - The Cost of Renewable Solutions	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2013	978-1-5231-5279-7	Transportation Engineering	https://app.knovel.com/kn/resources/kpRTTCSR01/toc
Vehicles, Drivers, and Safety	Hansen, John H. L.; Takeda, Kazuya; Schmidt, Gerhard; Abut, Hüseyin	De Gruyter	2020	978-1-5231-5314-5	Transportation Engineering	https://app.knovel.com/kn/resources/kpVDS00001/toc
Autonomous, Connected, Electric and Shared Vehicles - Disrupting the Automotive and Mobility Sectors	Hamid, Umar Zakir Abdul	SAE International	2023	978-1-5231-4952-0	Transportation Engineering	https://app.knovel.com/kn/resources/kpACESVDAB/toc
Biogas for Road Vehicles - Technology Brief	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2018	978-1-5231-5168-4	Transportation Engineering	https://app.knovel.com/kn/resources/kpBRVTB00C/toc

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Standard Specifications for Transportation Materials and Methods of Sampling and Testing (2022 Edition), and AASHTO Provisional Standards, 42nd Edition	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2022	978-1-5231-4672-7	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpSSTMMS1/toc">https://app.knovel.com/kn/resources/kpSSTMMS1/toc</a>
Code of Federal Regulations (CFR) 2015, Title 49 - Transportation, Parts 1 to 1699		Office of the Federal Register (OFR)	2015	978-1-5231-0245-7	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpCFRTL06/toc">https://app.knovel.com/kn/resources/kpCFRTL06/toc</a>
Standard Specifications for Transportation Materials and Methods of Sampling and Testing and Provisional Standards (2020 Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2020	978-1-5231-3087-0	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpHMGHM02/toc">https://app.knovel.com/kn/resources/kpHMGHM02/toc</a>
High-Speed Railways - Environmental Impact and Pollution Prevention and Control	He, Yulong; Tao, Wei; Mei, Changgen	Elsevier	2023	978-0-443-13678-8	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpHSRIPP2/toc">https://app.knovel.com/kn/resources/kpHSRIPP2/toc</a>
Recycling and Reclamation of Asphalt Pavements Using In-Place Methods - A Synthesis of Highway Practice (NCHRP Synthesis 421)	Stroup-Gardiner, Mary	Transportation Research Board (TRB)	2011	978-1-62198-274-6	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpRRAPUIP3/toc">https://app.knovel.com/kn/resources/kpRRAPUIP3/toc</a>
Design Guidelines for Increasing the Lateral Resistance of Highway-Bridge Pile Foundations by Improving Weak Soils (NCHRP Report 697)	Rollins, Kyle; Brown, Dan	Transportation Research Board (TRB)	2011	978-1-62198-247-0	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpDGLRHHB/toc">https://app.knovel.com/kn/resources/kpDGLRHHB/toc</a>
Shell Bitumen Handbook (6th Edition)	Hunter, Robert N.; Self, Andy; Read, John	ICE Publishing	2015	978-1-68015-666-9	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpSBHE0011/toc">https://app.knovel.com/kn/resources/kpSBHE0011/toc</a>
Tran-Set 2022	Dessouky, Samer; Dhasmana, Heena; Hassan, Marwa; Mohammad, Louay	American Society of Civil Engineers (ASCE)	2022	978-1-5231-5532-3	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpTS00004/toc">https://app.knovel.com/kn/resources/kpTS00004/toc</a>
Standard Specifications for Transportation Materials and Methods of Sampling and Testing (2021 edition), and AASHTO Provisional Standards, 41st Edition	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2021	978-1-5231-3855-5	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpGCCMW3/toc">https://app.knovel.com/kn/resources/kpGCCMW3/toc</a>
Airport Passenger Terminal Planning and Design, Volume 2 - Spreadsheet Models and User's Guide: (ACRP Report 25)	Landrum & Brown	Transportation Research Board (TRB)	2010	978-1-62198-238-8	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpAPTDPV2/toc">https://app.knovel.com/kn/resources/kpAPTDPV2/toc</a>
LRFD Design and Construction of Shallow Foundations for Highway Bridge Structures: (NCHRP Report 651)	Paikowsky, Samuel G.; Canniff, Mary C.; Lesny, Kerstin; Kisse, Aloys; Amaty, Shailendra; Muganga, Robert	Transportation Research Board (TRB)	2010	978-1-62198-269-2	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpLRFDDCS1/toc">https://app.knovel.com/kn/resources/kpLRFDDCS1/toc</a>
Proposed Specifications for LRFD Soil-Nailing Design and Construction: (NCHRP Report 701)	Lazarte, Carlos A.	Transportation Research Board (TRB)	2011	978-1-62198-272-2	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpPSLRFDS/toc">https://app.knovel.com/kn/resources/kpPSLRFDS/toc</a>
Special Mixture Design Considerations and Methods for Warm Mix Asphalt - A Supplement to NCHRP Report 673 - A Manual for Design of Hot Mix Asphalt with Commentary: (NCHRP Report 714)	Advanced Asphalt Technologies, LLC	Transportation Research Board (TRB)	2011	978-1-62198-279-1	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpSMDCMWM5/toc">https://app.knovel.com/kn/resources/kpSMDCMWM5/toc</a>
Autonomous Vehicles and Systems - A Technological and Societal Perspective	Sethi, Ishwar K.	River Publishers	2023	978-1-5231-5640-5	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpAVSATSPA/toc">https://app.knovel.com/kn/resources/kpAVSATSPA/toc</a>
'Light' Guide to Energy Savings in Transport	Molloy, Conor	River Publishers	2023	978-1-5231-5629-0	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpLGEST008/toc">https://app.knovel.com/kn/resources/kpLGEST008/toc</a>
AASHTO LRFD Bridge Design Specifications (9th Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2020	978-1-5231-3084-9	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpLRFDBDS5/toc">https://app.knovel.com/kn/resources/kpLRFDBDS5/toc</a>
AASHTO LRFD Bridge Design Specifications - SI Units (4th Edition)		American Association of State Highway and Transportation Officials (AASHTO)	2007	978-1-61583-013-8	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpAASHTOL2/toc">https://app.knovel.com/kn/resources/kpAASHTOL2/toc</a>
Handbook for Addressing Water Resource Issues Affecting Airport Development Planning: (ACRP Report 53)	Gresham, Smith and Partners	Transportation Research Board (TRB)	2011	978-1-62198-233-3	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpHAWRIA3/toc">https://app.knovel.com/kn/resources/kpHAWRIA3/toc</a>
Design of Concrete Structures Using High-Strength Steel Reinforcement: (NCHRP Report 679)	Shahrooz, Bahram M.; Miller, Richard A.; Harries, Kent A.; Russell, Henry G.	Transportation Research Board (TRB)	2011	978-1-62198-248-7	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpDCSUHSS/toc">https://app.knovel.com/kn/resources/kpDCSUHSS/toc</a>
Journal of Testing and Evaluation - Special Issue on Sustainable Technologies and Materials for Transportation Infrastructures	Komba, Julius Joseph; Chen, Dar Hao; Chen, Shen-En; Liu, Jinyuan	ASTM International	2017	978-1-5231-4290-3	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpSISTMTIN/toc">https://app.knovel.com/kn/resources/kpSISTMTIN/toc</a>
Manual for Design of Hot Mix Asphalt with Commentary: (NCHRP Report 673)	Advanced Asphalt Technologies, LLC	Transportation Research Board (TRB)	2011	978-1-62198-234-0	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpMDHMACN1/toc">https://app.knovel.com/kn/resources/kpMDHMACN1/toc</a>
New Mobility Handbook (2024 Edition)	Kyrouz, Michele	SAE International	2024	978-1-5231-5808-9	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpNMHE0002/toc">https://app.knovel.com/kn/resources/kpNMHE0002/toc</a>
Standard Specifications for Transportation Materials and Methods of Sampling and Testing and Provisional Standards (2023) (43rd Edition)	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2023	978-1-5231-5727-3	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpSSTMMS5/toc">https://app.knovel.com/kn/resources/kpSSTMMS5/toc</a>
AASHTO LRFD Bridge Design Specifications, U.S. Customary Units with 2015 and 2016 Interim Revisions (7th Edition)	AASHTO	American Association of State Highway and Transportation Officials (AASHTO)	2014; 2015	978-1-68015-227-2	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpAASHTO6E/toc">https://app.knovel.com/kn/resources/kpAASHTO6E/toc</a>
Common Airport Pavement Maintenance Practices - A Synthesis of Airport Practice: (ACRP Synthesis 22)	Hajek, Jerry; Hall, Jim W.; Hein, David K.	Transportation Research Board (TRB)	2011	978-1-62198-246-3	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpCAPMPAS7/toc">https://app.knovel.com/kn/resources/kpCAPMPAS7/toc</a>
Advances in Marine Antifouling Coatings and Technologies	Hellio, Claire; Yebra, Diego	Woodhead Publishing	2009	978-1-84-569631-3	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpAMACT008/toc">https://app.knovel.com/kn/resources/kpAMACT008/toc</a>
Manual for Bridge Evaluation (1st Edition) with 2010 Interim Revisions		American Association of State Highway and Transportation Officials (AASHTO)	2008	978-1-61583-007-7	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpMBEIR09/toc">https://app.knovel.com/kn/resources/kpMBEIR09/toc</a>
Manual for Bridge Element Inspection (1st Edition), with 2015 and 2018 Interim Revisions	AASHTO	American Association of State Highway and Transportation Officials (AASHTO)	2013; 2014; 2017	978-1-68015-230-2	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpMBEIR4/toc">https://app.knovel.com/kn/resources/kpMBEIR4/toc</a>
AASHTO Guide Specifications for LRFD Seismic Bridge Design (2nd Edition) with 2012, 2014, 2015 and 2022 Interim Revisions	AASHTO	American Association of State Highway and Transportation Officials (AASHTO)	2011; 2012; 2013; 2014	978-1-61344-993-6	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpAASHTO53/toc">https://app.knovel.com/kn/resources/kpAASHTO53/toc</a>
AASHTO LRFD Bridge Construction Specifications (4th Edition), with 2020 and 2023 Interim Revisions	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2017	978-1-5231-1228-9	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpAASHTO81/toc">https://app.knovel.com/kn/resources/kpAASHTO81/toc</a>
AASHTO LRFD Movable Highway Bridge Design Specifications (2nd Edition) with 2008, 2010, 2011, 2012, 2014, 2015 and 2018 Interim Revisions	AASHTO	American Association of State Highway and Transportation Officials (AASHTO)	2007; 2008; 2010; 2011; 2012; 2014; 2015	978-1-68015-228-9	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpAASHTO78/toc">https://app.knovel.com/kn/resources/kpAASHTO78/toc</a>
Stranded Assets and Renewables - How the Energy Transition Affects the Value of Energy Reserves, Buildings and Capital Stock	International Renewable Energy Agency	International Renewable Energy Agency, IRENA	2017	978-1-5231-5244-5	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpSARHETA1/toc">https://app.knovel.com/kn/resources/kpSARHETA1/toc</a>
Deterioration and Maintenance of Pavements (2nd Edition)	Cudworth, David; Rahman, Mujib	ICE Publishing	2023	978-1-5231-5799-0	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpDMPFE00X/toc">https://app.knovel.com/kn/resources/kpDMPFE00X/toc</a>
Manual for Bridge Element Inspection (2nd Edition), with 2022 Interim Revisions	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2019; 2022	978-1-5231-2324-7	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpMBEIE006/toc">https://app.knovel.com/kn/resources/kpMBEIE006/toc</a>
Guide Specifications for Highway Construction (10th Edition), with 2022 Interim Revisions, Including 2023 Errata	American Association of State Highway and Transportation Officials (AASHTO)	American Association of State Highway and Transportation Officials (AASHTO)	2020; 2022	978-1-5231-3081-8	Transportation Engineering	<a href="https://app.knovel.com/kn/resources/kpGSHCE106/toc">https://app.knovel.com/kn/resources/kpGSHCE106/toc</a>
Joining and Repair of Composite Structures: (STP 1455)	Kedward, Keith T.; Kim, Hynny	ASTM International	2004	978-1-62198-727-7	Welding Engineering & Materials Joining	<a href="https://app.knovel.com/kn/resources/kpJRCSTP2/toc">https://app.knovel.com/kn/resources/kpJRCSTP2/toc</a>
Expanding Bridge Service Life through Field Welded Repair and Retrofits - A Synthesis of Highway Practice (NCHRP Synthesis 489)	Fish, Philip E.; Schroeder, Curtis J.; Connor, Robert J.	Transportation Research Board (TRB)	2016	978-1-5231-0886-2	Welding Engineering & Materials Joining	<a href="https://app.knovel.com/kn/resources/kpEBSLFWRY/toc">https://app.knovel.com/kn/resources/kpEBSLFWRY/toc</a>
Laser Cladding of Welds to Improve Railroad Track Safety (Final Report for Rail Safety IDEA Project 22)	Robles Hernandez, Francisco C.; Okonko, Anderson O.	Transportation Research Board (TRB)	2015	978-1-5231-0887-9	Welding Engineering & Materials Joining	<a href="https://app.knovel.com/kn/resources/kpLCWIRTS2/toc">https://app.knovel.com/kn/resources/kpLCWIRTS2/toc</a>

Plasma Arc Cutting of Bridge Steels (NCHRP Report 384)	Harris, Ian D.	Transportation Research Board (TRB)	1997	978-1-5231-0888-6	Welding Engineering & Materials Joining	<a href="https://app.knovel.com/kn/resources/kpPACBSNCD/toc">https://app.knovel.com/kn/resources/kpPACBSNCD/toc</a>
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