



Engineering E-Books (Total: 698)

S.No.	Title of E-Book	Author & Other Details
1	Service Robot Applications	by Yoshihiko Takahashi - InTech , 2008
2	Recent Advances in Robust Control: Novel Approaches and Design Methods	by Andreas Mueller - InTech , 2011
3	Challenges and Paradigms in Applied Robust Control	by Andrzej Bartoszewicz - InTech , 2011
4	Robust Control: Theory and Applications	by Andrzej Bartoszewicz - InTech , 2011
5	Polynomial Methods for Robust Control	by Didier Henrion - LAAS-CNRS , 2001
6	Robust Adaptive Control	by Petros A. Ioannou, Jing Sun - Prentice Hall PTR , 1995
7	The Fundamentals of Signal Analysis	- Agilent Technologies , 2000
8	Communication Systems	- Wikibooks , 2011
9	Clock and Data Recovery	- Wikibooks , 2014
10	DSP: Designing for Optimal Results	- Xilinx, Inc. , 2005
11	The Slacker's Guide to Physics: Electricity and Magnetism	by Yosun Chang , 2003
12	Electronic Structure Methods	- Wikipedia , 2014
13	Molecular Electronic Structures: an introduction	by Carl J. Ballhausen, Harry B. Gray - Benjamin-Cummings Publishing Co. , 1980
14	Lecture Series in Electronic Structure Theory	by David Sherrill, et al. - Georgia Tech , 2002
15	Lecture Notes in Computational Chemistry: Electronic Structure Theory	by Jurg Hutter - University of Zurich , 2005
16	Computational Electronic Structure Theory	by Patrick Rinke - Fritz Haber Institute , 2011
17	Electronic Structure Theory	by Patrick Rinke - Fritz Haber Institute , 2014
18	Advanced Topics of Theoretical Physics I: The electronic structure of matter	by Peter E. Blöchl - TU Clausthal , 2013
19	Geometry and Topology in Electronic Structure Theory	by Raffaele Resta - University of Trieste , 2012

20	Methods of Electronic Structure Theory	by Raffaele Resta , 1996
21	Introduction to Electronic Structure Methods	by Ursula Röthlisberger, Ivano Tavernelli - EPFL , 2011
22	OrCAD PSpice A/D Reference Manual	- OrCAD , 1998
23	Digital Circuits	- Wikibooks , 2012
24	Electronics	- Wikibooks , 2012
25	Practical Electronics	- Wikibooks , 2012
26	An Introduction to Electronics	- Wikipedia , 2013
27	High-Speed Serial I/O Made Simple	by Abhijit Athavale, Carl Christensen - Xilinx , 2005
28	Principles of Semiconductor Devices	by Bart Van Zeghbroeck , 2007
29	Introduction to Physical Electronics	by Bill Wilson - Connexions , 2010
30	Digital Circuit Projects: An Overview of Digital Circuits Through Implementing Integrated Circuits	by Charles W. Kann - Gettysburg College , 2014
31	Advancing Desalination	by Robert Y. Ning - InTech , 2012
32	Essentials of Chemistry	by Soren Prip Beier, Peter Dybdahl Hede - BookBoon , 2010
33	Methods in Industrial Biotechnology for Chemical Engineers	by W. B. V. Kandasamy, F. Smarandache - InfoLearnQuest , 2008
34	Chemistry Explained: Foundations and Applications	- Advameg, Inc. , 2009
35	GRE Chemistry Test Practice Book	- Educational Testing Service , 2002
36	Chemical Laboratory Safety and Security	- National Academies Press , 2016
37	General Chemistry	- Wikibooks , 2010
38	The Renaissance of Science: The Story of the Atom and Chemistry	by Albert Martini - Project Gutenberg , 2014
39	The Chemistry of Health	by Alison Davis - National Institutes of Health , 2009
40	Frontiers in Chemistry	by B Viswanathan - National Centre for Catalysis Research , 2007
41	Synthetic Strategies in Chemistry	by B. Viswanathan - Indian Institute of Technology , 2008

42	Molecular Orbital Theory	by Carl Ballhausen, Harry Gray - W. A. Benjamin, Inc. , 1965
43	Elements and Atoms: Case Studies in the Development of Chemistry	by Carmen Giunta - Le Moyne College , 2014
44	Hydrides: Fundamentals and Applications	by Craig Jensen, Etsuo Akiba, Hai-Wen Li (eds.) - MDPI AG , 2017
45	Introductory Chemistry	by David W. Ball - Flat World Knowledge , 2011
46	The Basics of General, Organic, and Biological Chemistry	by David W. Ball, John W. Hill, Rhonda J. Scott - Flat World Knowledge , 2011
47	Introductory Chemistry	by Edward W. Pitzer - Bookboon , 2014
48	Differential Equations In Applied Chemistry	by F.L. Hitchcock, C.S. Robinson - John Wiley And Sons , 1923
49	Chemical Information Sources	by Gary Wiggins - Wikibooks , 2011
50	Introduction to General Chemistry	by H.N. McCoy, E.M. Terry - McGraw-Hill , 1920
51	General Chemistry	by Hamilton Perkins Cady - Forgotten Books , 1916
52	Electrons and Chemical Bonding	by Harry B. Gray - W. A. Benjamin, Inc. , 1965
53	Advanced Maths for Chemists	by J. E. Parker - Bookboon , 2013
54	Intermediate Maths for Chemists	by J. E. Parker - Bookboon , 2013
55	Introductory Maths for Chemists	by J. E. Parker - Bookboon , 2013
56	Multiscale Simulation Methods in Molecular Sciences	by J. Grotendorst, N. Attig, S. Bluegel, D. Marx - Julich Supercomputing Centre , 2009
57	Chemical Dynamics	by J.B. Dence, H.B. Gray, G.S. Hammond - W. A. Benjamin, Inc. , 1968
58	Concept Development Studies in Chemistry	by John S. Hutchinson - Connexions , 2010
59	The Basics of NMR	by Joseph P. Hornak - Rochester Institute of Technology , 1999
60	Elementary Applied Chemistry	by Lewis Benajah Allyn - Ginn and Company , 1912
61	Descriptive Chemistry	by Lyman Churchill Newell - D.C. Heath & Co , 1903
62	Basic Ideas In Chemistry	by Michael Clark , 2013
63	Surface Chemistry and Catalysis	by Michalis Konsolakis (ed.) - MDPI AG , 2016

64	Introductory Chemistry Online	by Paul R. Young - Wikibooks , 2011
65	Advanced Granulation Theory at Particle Level	by Peter Dybdahl Hede - BookBoon , 2006
66	Hydrodynamic Modelling and Granular Dynamics	by Peter Dybdahl Hede - BookBoon , 2006
67	Modelling Batch Systems Using Population Balances	by Peter Dybdahl Hede - BookBoon , 2006
68	Chemical Principles	by R.E. Dickerson, H.B. Gray, G.P. Haight - Benjamin/Cummings , 1979
69	Fundamentals of Chemistry	by Romain Elsair - BookBoon , 2012
70	Atoms, Molecules and Matter: The Stuff of Chemistry	by Roy McWeeny - Learning Development Institute , 2011
71	CK-12 Chemistry	by S. Bewick, J. Edge, T. Forsythe, R. Parsons - CK-12 Foundation , 2009
72	Electrically Driven Membrane Processes	by Soren Prip Beier - BookBoon , 2006
73	Pressure Driven Membrane Processes	by Soren Prip Beier - BookBoon , 2007
74	Essentials of Chemistry	by Soren Prip Beier, Peter Dybdahl Hede - BookBoon , 2010
75	Chem1 Virtual Textbook	by Stephen Lower , 2008
76	Chemical Ecology: The Chemistry of Biotic Interaction	by Thomas Eisner, Jerrold Meinwald - National Academies Press , 1995
77	A Concise History of Chemistry	by Thomas Percy Hilditch - D. Van Nostrand , 1911
78	Introduction to Chemistry	by Tracy Poulsen - Open Education Group , 2010
79	Nature of the Chemical Bond	by William A. Goddard III - California Institute of Technology , 1986
80	Data Conversion Handbook	by Engineering Staff Analog Devices Inc. - Newnes , 2005
81	Data Storage	by Florin Balasa - InTech , 2010
82	Embedded Firmware Solutions	by J. Sun, M. Jones, S. Reinauer, V. Zimmer - Springer , 2015
83	USB Multi-Role Device Design By Example	by John Hyde - Cypress Semiconductor , 2003
84	Raspberry Pi: Measure, Record, Explore	by Malcolm Maclean - Leanpub , 2015
85	Introduction to the New Mainframe: z/OS Basics	by Mike Ebbers, Wayne O'Brien, Bill Ogden - Vervante , 2007

86	Serial Programming	by Robert Horning, et al. - Wikibooks , 2005
87	Control Systems	by Andrew Whitworth - Wikibooks , 2006
88	A Course in H-infinity Control Theory	by Bruce A. Francis - Springer , 1987
89	Control Engineering: An introduction with the use of Matlab	by Derek Atherton - BookBoon , 2009
90	An Introduction to Nonlinearity in Control Systems	by Derek Atherton - BookBoon , 2011
91	Control Engineering Problems with Solutions	by Derek P. Atherton - Bookboon , 2013
92	Mathematical Control Theory: Deterministic Finite Dimensional Systems	by Eduardo D. Sontag - Springer , 1998
93	Discrete-Event Control of Stochastic Networks: Multimodularity and Regularity	by Eitan Altman, Bruno Gaujal, Arie Hordijk - Springer , 2003
94	Chaotic Systems	by Esteban Tlelo-Cuautle - InTech , 2011
95	Distributed Control of Robotic Networks	by Francesco Bullo, Jorge Cortes, Sonia Martinez - Princeton University Press , 2009
96	Frontiers in Advanced Control Systems	by Ginalber Luiz de Oliveira Serra (ed.) - InTech , 2012
97	Dynamic System Modeling and Control	by Hugh Jack , 2005
98	Stochastic Modeling and Control	by Ivan Ganchev Ivanov (ed.) - InTech , 2012
99	The Analysis of Feedback Systems	by Jan C. Willems - The MIT Press , 1971
100	Control and Nonlinearity	by Jean-Michel Coron - American Mathematical Society , 2009
101	Feedback Control Theory	by John Doyle, Bruce Francis, Allen Tannenbaum , 1990
102	Fuzzy Control	by K. M. Passino, S. Yurkovich - Addison Wesley , 1997
103	Feedback Systems: An Introduction for Scientists and Engineers	by Karl J. Astrom, Richard M. Murray - Princeton University Press , 2008
104	Adaptive Control	by Kwanho You - InTech , 2009
105	Lectures on Stochastic Control and Nonlinear Filtering	by M. H. A. Davis - Tata Institute of Fundamental Research , 1984
106	Control Theory: From Classical to Quantum Optimal, Stochastic, and Robust Control	by M.R. James - Australian National University , 2005
107	Discrete Time Systems	by Mario Alberto Jordan - InTech , 2011
108	Applications of Nonlinear Control	by Meral Altinay - InTech , 2012

109	Intelligent Control	by P. J. Antsaklis , 1997
110	An Introduction to Intelligent and Autonomous Control	by Panos J. Antsaklis, Kevin M. Passino (eds) - Kluwer Academic Publishers , 1993
111	Systems Structure and Control	by Petr Husek - InTech , 2008
112	Constructive Nonlinear Control	by R. Sepulchre, M. Jankovic, P. Kokotovic - Springer , 1996
113	Control Theory with Applications to Naval Hydrodynamics	by R. Timman , 1975
114	Control in an Information Rich World	by Richard M. Murray - Society for Industrial Mathematics , 2002
115	Electromechanisms: Automatic Controls	by Roy D. Byrd - Delmar Publishers , 1972
116	Linear Matrix Inequalities in System and Control Theory	by S. Boyd, L. El Ghaoui, E. Feron, V. Balakrishnan , 1997
117	Adaptive Control: Stability, Convergence, and Robustness	by Shankar Sastry, Marc Bodson - Prentice Hall , 1994
118	Linear Controller Design: Limits of Performance	by Stephen Boyd, Craig Barratt - Prentice-Hall , 1991
119	High Performance Control	by T.T. Tay, I.M.Y. Mareels, J.B. Moore - Birkhauser , 1997
120	PID Control: Implementation and Tuning	by Tamer Mansour - InTech , 2011
121	Advanced Model Predictive Control	by Tao Zheng - InTech , 2011
122	Principles of Control Systems Engineering	by Vincent Del Toro, Sydney R. Parker - McGraw-Hill , 1960
123	Nonlinear System Theory: The Volterra/Wiener Approach	by Wilson J. Rugh - The Johns Hopkins University Press , 1981
124	Circuit Theory	- Wikibooks , 2013
125	The Application of Hyperbolic Functions to Electrical Engineering Problems	by A. E. Kennelly - McGraw-Hill , 1916
126	DC Circuits	by Chad Davis - SHAREOK , 2016
127	Lithium-ion Batteries	by Chong Rae Park - InTech , 2010
128	Development and Implementation of RFID Technology	by Cristina Turcu - InTech , 2009
129	Electrical Engineering Applications with the TI-89	by David R. Voltmer, Mark A. Yoder - Texas Instruments , 1999
130	Fundamentals of Electrical Engineering I	by Don Johnson - Connexions , 2010
131	Automated Manufacturing Systems with PLCs	by Hugh Jack , 2008

132	Practical Optimization: A Gentle Introduction	by John W. Chinneck - Carleton University , 2009
133	A First Course in Electrical and Computer Engineering	by Louis Scharf - Connexions , 2008
134	Radio Frequency Identification: From System to Applications	by Mamun Bin Ibne Reaz (ed.) - InTech , 2013
135	A Pragmatic Introduction to the Art of Electrical Engineering	by Paul H. Dietz , 2003
136	Random Walks and Electric Networks	by Peter G. Doyle, J. Laurie Snell - Dartmouth College , 2006
137	Digital Systems Design	by Ramaswamy Palaniappan - BookBoon , 2011
138	United States Navy Electricity and Electronics Training Series	by Robert A Gray , 1998
139	Study and Implementation of Image and Video Matting Techniques	by Siddharth Srivastava, et al. - viXra , 2013
140	Fundamentals of Electrical Engineering and Electronics	by Tony R. Kuphaldt , 2007
141	Fuel Cell Handbook	by U.S. Department of Energy - University Press of the Pacific , 2004
142	Introduction to Digital Signal and System Analysis	by Weiji Wang - BookBoon , 2012
143	Spatial Audio	by Woon Seng Gan, Jung-Woo Choi (eds) - MDPI AG , 2017
144	AC Circuits	Chad Davis - University of Oklahoma , 2017
145	Electromagnetic Waves Propagation in Complex Matter	by Ahmed Kishk - InTech , 2011
146	Computational Electromagnetism: Variational Formulations, Complementarity, Edge Elements	by Alain Bossavit - Academic Press , 1997
147	Behaviour of Electromagnetic Waves in Different Media and Structures	by Ali Akdagli - InTech , 2011
148	Electromagnetism for Electronic Engineers	by Richard Carter - BookBoon , 2009
149	Worked Examples In Electromagnetism	by Richard Carter - BookBoon , 2010
150	Introduction to Electromagnetic Engineering	by Roger F. Harrington - McGraw-Hill , 1958
151	Finite-element Methods for Electromagnetics	by Stanley Humphries , 2010
152	Electromagnetics	by Steven Ellingson - VT Publishing , 2018
153	Electromagnetic Waves	by Vitaliy Zhurbenko - InTech , 2011
154	Introductory Electromagnetics	by Zoya Popovic, Branko D. Popovic - Prentice Hall , 1999

155	Classical Electrodynamics	by Alexander Altland
156	Theory of Electromagnetic Fields	by Andrzej Wolski - arXiv , 2011
157	Electricity and Magnetism	by Benjamin Crowell , 2007
158	Observers and Splitting Structures in Relativistic Electrodynamics	by Bernhard Auchmann, Stefan Kurz - arXiv , 2014
159	Electromagnetic Field Theory	by Bo Thidé - Upsilon Books , 2008
160	Introduction to Electromagnetic Theory and the Physics of Conducting Solids	by C. J. Papachristou - Hellenic Naval Academy , 2017
161	Lectures on Electromagnetism	by David Tong - University of Cambridge , 2015
162	Funky Electromagnetic Concepts	by Eric L. Michelsen - UCSD , 2013
163	Electromagnetic Fields and Energy	by Hermann A. Haus, James R. Melcher - MIT , 1998
164	Electrodynamics	by Ingemar Bengtsson - Stockholms universitet, Fysikum , 2002
165	Electricity and Magnetism	by J. B. Tatum , 2007
166	Spacetime algebra as a powerful tool for electromagnetism	by Justin Dressel, Konstantin Y. Bliokh, Franco Nori - arXiv , 2014
167	Solutions to problems of Jackson's Classical Electrodynamics	by Kasper van Wyk - Samizdat Press , 1999
168	A Course in Graduate Electrodynamics	by Mark Jarrell - Louisiana State University , 2000
169	Electromagnetic Theory and Computation: A Topological Approach	by Paul W. Gross, P. Robert Kotiuga - Cambridge University Press , 2004
170	Electromagnetic field theory for physicists and engineers: Fundamentals and Applications	by R. Gomez Martin - Universidad de Granada , 2009
171	Essential Electrodynamics	by Raymond John Protheroe - Bookboon , 2013
172	Essential Electromagnetism	by Raymond John Protheroe - Bookboon , 2013
173	Classical Electromagnetism: A Graduate Course	by Richard Fitzpatrick - The University of Texas at Austin , 1996
174	Electromagnetism and Optics: An introductory course	by Richard Fitzpatrick , 2007
175	Classical Electrodynamics	by Robert G. Brown - Duke University Physics Department , 2007

176	More Physics: electric charges and fields - electromagnetism	by Roy McWeeny - Learning Development Institute , 2011
177	Classical Electrodynamics and Theory of Relativity	by Ruslan Sharipov - Samizdat Press , 2003
178	Variational Principle of Extremum in Electromechanical and Electrodynamical Systems	by Solomon I. Khmelnik - viXra , 2012
179	Introduction to Extended Electrodynamics	by Stoil Donev - arXiv , 1997
180	Macroscopic Electrodynamics	by Walter Wilcox - Baylor University , 2009
181	Flow and Heat or Mass Transfer in the Chemical Process Industry	by Dimitrios V. Papavassiliou, Quoc T. Nguyen - MDPI AG , 2018
182	Innovative Inorganic Synthesis	by Duncan H. Gregory - MDPI AG , 2015
183	Membrane Distillation	by Enrico Drioli (ed.) - MDPI AG , 2017
184	Coal Pyrolysis	by George R. Gavalas - Elsevier , 1982
185	Bioethanol: Science and technology of fuel alcohol	by Graeme M. Walker - BookBoon , 2010
186	Nanoparticles for Catalysis	by Hermenegildo Garcia, Sergio Navalon - MDPI AG , 2017
187	Fundamentals of Thermodynamics	by J. Karl Johnson - University of Pittsburgh , 2009
188	Mass Transfer in Chemical Engineering Processes	by Jozef Markoš - InTech , 2011
189	Momentum, Heat, and Mass Transfer	by Leo Lue - Bookboon , 2014
190	Numerical Methods and Modeling for Chemical Engineers	by Mark E. Davis - John Wiley & Sons , 1984
191	Fundamentals of Chemical Reaction Engineering	by Mark E. E. Davis, Robert J. J. Davis - McGraw-Hill , 2003
192	Applied Electrochemistry	by Maurice de Kay Thompson - The MacMillan Company , 1911
193	Chemical Engineering Vocabulary	by Maximilian Lackner - Bookboon , 2014
194	Glossary of Combustion	by Maximilian Lackner - Bookboon , 2014
195	Membrane Filtration Processes	by Michel Jaffrin - Bookboon , 2015
196	Electrochemistry	by Mohammed A. A. Khalid (ed.) - InTech , 2013
197	Fluid Bed Particle Processing	by Peter Dybdahl Hede - BookBoon , 2006
198	Fundamentals of Reaction Engineering	by Rafael Kandiyoti - BookBoon , 2009

199	Fundamentals of Reaction Engineering - Examples	by Rafael Kandiyoti - BookBoon , 2009
200	Fundamentals of Air Pollution Engineering	by Richard C. Flagan, John H. Seinfeld - Prentice Hall , 1988
201	Verilog Tutorial	by Deepak Kumar Tala - ASIC World , 2014
202	Data Conversion Handbook	by Engineering Staff Analog Devices Inc. - Newnes , 2005
203	Engineer's Mini-Notebook: Formulas, Tables and Basic Circuits	by Forrest M. Mims III - Radio Shack , 1993
204	Two-Dimensional Electronics: Prospects and Challenges	by Frank Schwierz (ed.) - MDPI AG , 2016
205	Microwave Filters, Impedance-Matching Networks, and Coupling Structures	by G. Matthaei, E.M.T. Jones, L. Young - SRI , 1963
206	Radio Hobbyist's Designbook	by Hans Summers , 2014
207	Photodiodes: From Fundamentals to Applications	by Ilgu Yun - InTech , 2012
208	Introduction to Digital Logic with Laboratory Exercises	by James Feher - Global Text Project , 2009
209	Operational Amplifiers and Linear Integrated Circuits	by James M. Fiore - Mohawk Valley Community College , 2018
210	Semiconductor Devices: Theory and Application	by James M. Fiore - Mohawk Valley Community College , 2018
211	A Designer's Guide to Innovative Linear Circuits	by Jim Williams - Cahners Pub. Co. , 1985
212	Circuit Analysis	by John E. Whitehouse - Horwood Publishing Limited , 1997
213	Electronics / Digital	by K.F. Cathey, R.D. Mitchell, R.W. Tinnell, D.A. Yeager - Delmar Publishers , 1972
214	Understanding Electronics Components	by Miomir Filipovic - mikroElektronika , 2003
215	Organic Semiconductors	by Mohan Jacob (ed.) - MDPI AG , 2015
216	Introduction to PLC controllers	by Nebojsa Matic - mikroElektronika , 2003
217	Electric Circuits: Theory and Applications	by O.G.C. Dahl - McGraw-Hill , 1928
218	Advances in Solid State Circuit Technologies	by Paul K Chu - InTech , 2010
219	Electronics / Electricity	by Richard W. Tinnell - Delmar Publishers , 1971
220	Electronics / Amplifiers	by Richard W. Tinnell - Delmar Publishers , 1972
221	Op Amps for Everyone	by Ron Mancini - Newnes , 2003

222	Circuit Design Using Personal Computers	by Thomas R. Cuthbert - John Wiley & Sons , 1983
223	Lessons In Electric Circuits	by Tony R. Kuphaldt - ibiblio.org , 2008
224	Socratic Electronics	by Tony R. Kuphaldt , 2008
225	All About Circuits	by Tony R. Kuphaldt , 2009
226	Advanced Memristor Modeling	by Valeri Mladenov - MDPI AG , 2019
227	Introduction to Electronic Engineering	by Valery Vodovozov - BookBoon , 2010
228	Op Amp Applications Handbook	by Walt Jung - Newnes , 2004
229	Concepts in Electric Circuits	by Wasif Naeem - BookBoon , 2009
230	Introduction to Electronics	by Yatindra Nath Singh, Joseph John - NPTEL , 2007
231	Analog Circuits	by Yuping Wu (ed.) - InTech , 2013
232	First Steps with Embedded Systems	- Byte Craft Limited , 2005
233	Embedded Systems	- Wikibooks , 2012
234	Linux Appliance Design	by Bob Smith, et al. - No Starch Press , 2007
235	Introduction to Embedded Systems	by Edward A. Lee, Sanjit A. Seshia - Lulu.com , 2011
236	Embedded Control Systems Design	by Herman Bruyninckx, Rene van de Molengraft - Wikibooks , 2010
237	Embedded Controllers Using C and Arduino	by James M. Fiore - Mohawk Valley Community College , 2018
238	Java Based Real Time Programming	by Klas Nilsson - Lunds Universitet , 2016
239	Patterns for Time-Triggered Embedded Systems	by Michael Pont - Addison-Wesley Professional , 2001
240	Computational Fluid Dynamics	by Abdulnaser Sayma - BookBoon , 2009
241	Engineering Fluid Dynamics	by Bjorn H. Hjertager (Ed.) - MDPI AG , 2018
242	Unified Physics: Fluids	by Bob R. Hunter, Henry Allen - Delmar Publishers , 1971
243	A First Course in Fluid Mechanics for Engineers	by Buddhi N. Hewakandamby - BookBoon , 2012
244	Advances in Modeling of Fluid Dynamics	by Chaoqun Liu (ed.) - InTech , 2012

245	Fundamentals of Multiphase Flow	by Christopher E. Brennen - Cambridge University Press , 2005
246	Hydrodynamics of Pumps	by Christopher E. Brennen - Concepts ETI , 1994
247	Cavitation and Bubble Dynamics	by Christopher E. Brennen - Oxford University Press , 1995
248	Concise Hydraulics	by Dawei Han - BookBoon , 2008
249	Hydraulics for Engineers and Engineering Students	by F. C. Lea - E. Arnold , 1916
250	Fundamentals of Compressible Fluid Mechanics	by Genick Bar–Meir , 2008
251	Hydrodynamics: Natural Water Bodies	by Harry Edmar Schulz, et al. - InTech , 2012
252	Computational Fluid Dynamics	by Hyoung Woo Oh - InTech , 2010
253	Advanced Fluid Dynamics	by Hyoung Woo Oh - InTech , 2012
254	Applied Computational Fluid Dynamics	by Hyoung Woo Oh - InTech , 2012
255	Computational Fluid Dynamics: Technologies and Applications	by Igor V. Minin, Oleg V. Minin - InTech , 2011
256	Applied Aerodynamics	by Jorge Colman Lerner, Ulfilas Boldes - InTech , 2012
257	Intermediate Fluid Mechanics	by Joseph M. Powers - University of Notre Dame , 2011
258	Lecture Notes on Gas Dynamics	by Joseph M. Powers - University of Notre Dame , 2012
259	Lagrangian Solid Modeling	by Matthew Marko - viXra , 2017
260	Lectures on Computational Fluid Dynamics	by Nikolai Kornev, Irina Cherunova - Bookboon , 2015
261	Drilling Fluid Engineering	by Pal Skalle - BookBoon , 2010
262	Hydrostatics and Pneumatics	by Philip Magnus - Longmans , 1891
263	Wind Tunnels	by Satoru Okamoto - InTech , 2011
264	Engineering Fluid Mechanics	by T. Al-Shemmeri - BookBoon , 2012
265	Principles of Semiconductor Devices	by Bart Van Zeghbroeck , 2007
266	High Performance Computing	by Charles Severance, Kevin Dowd - O'Reilly Media , 1998
267	Implementing a One Address CPU in Logisim	by Charles W. Kann - Gettysburg College , 2016

268	Algorithms and Data Structures in VLSI Design	by Christoph Meinel, Thorsten Theobald - Springer , 1998
269	USB in a NutShell	by Craig Peacock - Beyond Logic , 2007
270	Computer Systems	by Daniel Taipala - Smashwords , 2013
271	Computer Organization and Design Fundamentals	by David Tarnoff - Lulu.com , 2007
272	Quantitative System Performance, Computer System Analysis Using Queuing Network Models	by Edward D. Lazowska - Prentice Hall , 1984
273	Designing Analog Chips	by Hans Camenzind - Virtualbookworm.com Publishing , 2005
274	Capability-Based Computer Systems	by Henry M. Levy - Digital Press , 1984
275	More About High-volume Web Sites	by IBM Redbooks - International Technical Support , 2004
276	PC Architecture	by Michael Karbo - karbosguide.dk , 2006
277	The Elements of Computing Systems	by Noam Nisan, Shimon Schocken - MIT Press , 2005
278	How Computers Work: Processor and Main Memory	by Roger Young - 1st Books Library , 2002
279	Computer Aids for VLSI Design	by Steven M. Rubin - Addison-Wesley , 1994
280	Circuit Design Using Personal Computers	by Thomas R. Cuthbert - John Wiley & Sons , 1983
281	VLSI	by Zhongfeng Wang - InTech , 2010
282	Production Ergonomics	by Cecilia Berlin, Caroline Adams - Ubiquity Press Ltd. , 2017
283	Beyond Lean: Simulation in Practice	by Charles R. Standridge - Grand Valley State University , 2013
284	Seed Factories	by Dani Eder - Wikibooks , 2013
285	Understanding the Global Energy Crisis	by Eugene D. Coyle, Richard A. Simmons - Purdue University Press , 2014
286	Multiprocessor Scheduling, Theory and Applications	by Eugene Levner - InTech , 2007
287	Fundamentals of Die Casting Design	by Genick Bar-Meir , 2000
288	Integration and Automation of Manufacturing Systems	by Hugh Jack , 2001
289	Automated Manufacturing Systems with PLCs	by Hugh Jack , 2008

290	Factory Automation	by Javier Silvestre-Blanes - InTech , 2010
291	Fundamentals of Combustion	by Joseph M. Powers - University of Notre Dame , 2010
292	Industrial Robotics: Programming, Simulation and Applications	by Low Kin Huat - InTech , 2006
293	Process Management	by Maria Pomffyova - InTech , 2010
294	Manufacturing Processes and Materials: Exercises	by Miltiadis A. Boboulos - BookBoon , 2010
295	Supply Chain Management	by Pengzhong Li - InTech , 2011
296	Industrial Robotics: Theory, Modelling and Control	by Sam Cubero - Pro Literatur Verlag , 2006
297	Planning Algorithms	by Steven M. LaValle - Cambridge University Press , 2006
298	Fuel Cell Handbook	by U.S. Department of Energy - University Press of the Pacific , 2004
299	Manufacturing the Future	by V. Kordic, A. Lazinica, M. Merdan - InTech , 2006
300	Supply Chain	by Vedran Kordic - InTech , 2008
301	Introduction to Inorganic Chemistry	- Wikibooks , 2014
302	Noble Gases: An Overview	- Wikipedia , 2014
303	A Guide to Elementary Chemistry for Beginners	by Le Roy C. Cooley - Ivison, Blakeman, and Company , 1886
304	Practical Chemistry	by Lyman Churchill Newell - D. C. Heath & Co. , 1922
305	Water Structure and Science	by Martin Chaplin , 2008
306	Introduction to Inorganic Chemistry: Key ideas and their experimental basis	by Peter G. Nelson - BookBoon , 2011
307	Inorganic Chemistry	by Taro Saito - Kanagawa University , 2004
308	An Elementary Study of Chemistry	by William Edwards Henderson - ManyBooks , 1905
309	Photon-Counting Image Sensors	by Eric R. Fossum, et al. - MDPI AG , 2017
310	Imaging: Sensors and Technologies	by Gonzalo Pajares Martinsanz (ed.) - MDPI AG , 2017
311	Overview of Safety Instrumented Systems	by IDC Technologies , 2013
312	Microsensors	by Igor Minin - InTech , 2011

313	Advances in Measurement Systems	by Milind Kr Sharma - InTech , 2010
314	Modern Telemetry	by Ondrej Krejcar - InTech , 2011
315	Magnetic Resonance Sensors	by Robert H. Morris, Michael I. Newton (eds) - MDPI AG , 2015
316	Advances in Sonar Technology	by Sergio Rui Silva - InTech , 2009
317	Intelligent and Biosensors	by Vernon S. Somerset - InTech , 2010
318	Elementary Applied Mechanics	by A. W. Thomson, T. Alexander - MacMillan , 1916
319	Applied Mechanics and Strength of Materials	by A.B. Clemens - International TextBook Company , 1906
320	Applied Fracture Mechanics	by Alexander Belov (ed.) - InTech , 2012
321	Applied Mechanics of Solids	by Allan F. Bower - CRC Press , 2011
322	Applied Strength of Materials for Engineering Technology	by Barry Dupen - Purdue University , 2012
323	Continuum Mechanics	by Bob McGinty - ContinuumMechanics.org , 2014
324	Introduction to Continuum Mechanics	by David J. Raymond - New Mexico Tech , 1999
325	Mechanical Properties of Materials	by David Roylance - MIT , 2008
326	The Analysis of Stress and Deformation	by G. W. Housner, T. Vreeland Jr. - California Institute of Technology , 1965
327	Applied Mechanics	by Gaetano Lanza - J. Wiley , 1905
328	Mechanical Metallurgy	by George Ellwood Dieter - McGraw-Hill , 1961
329	Mechanics of Solids and Fracture	by Ho Sung Kim - Bookboon , 2013
330	Solid Mechanics	by James R. Rice - Harvard University , 2010
331	Theory of Waves in Materials	by Jeremiah Rushchitsky - BookBoon , 2011
332	Engineering Mechanics of Solids	by Louis L. Bucciarelli Jr. - McGraw-Hill , 1994
333	Mechanics of Materials	by Madhukar Vable - Michigan Technological University , 2009
334	Solid Mechanics Lecture Notes	by Piaras Kelly - The University of Auckland , 2013
335	Mechanisms: Materials	by Robert F. Brun, John C. Sheihing - Delmar Publishers , 1973

336	Introduction to Mechanics of Materials	by Roland Jančo; Branislav Hučko - Bookboon , 2013
337	Electric Vehicle Conversion	- Wikibooks , 2011
338	OpenSCAD User Manual	- Wikibooks , 2013
339	Schaum's Outline of Theory and Problems of Machine Design	by A.S. Hall, A.R. Holowenko, H.G. Laughlin - McGraw-Hill , 1961
340	Tool Engineering; Jigs And Fixtures	by Albert Atkins Dowd - McGraw-Hill , 1922
341	Isometric Drawing	by Alpha Pierce Jamison - McGraw-Hill , 1911
342	Mechanical Drawing Problems	by Edward Berg, Emil Kronquist - The Manual Arts Press , 1918
343	Fundamentals of Die Casting Design	by Genick Bar-Meir , 2000
344	Basic Concepts in Turbomachinery	by Grant Ingram - BookBoon , 2009
345	Tribology in Engineering	by Hasim Pihtili (ed.) - InTech , 2013
346	Mechanical Vibration	by Janusz Krodkiewski , 2008
347	Mechanical Drawing. Elementary and Advanced	by John S. Reid - J. Wiley & sons , 1910
348	Fundamentals of Combustion	by Joseph M. Powers - University of Notre Dame , 2010
349	Mechanical Drawing Self-Taught	by Joshua Rose - Henry Carey Baird & Co. , 1887
350	Advances on Analysis and Control of Vibrations: Theory and Applications	by M.Z. de la Hoz, F. Pozo - InTech , 2012
351	CAD-CAM and Rapid Prototyping Application Evaluation	by Miltiadis A. Boboulos - BookBoon , 2010
352	Manufacturing Processes and Materials: Exercises	by Miltiadis A. Boboulos - BookBoon , 2010
353	Welding Processes	by Radovan Kovacevic - InTech , 2012
354	Wind Power	by S. M. Muyeen - InTech , 2010
355	The Boundary Element Method in Acoustics	by Stephen Kirkup - Integrated Sound Software , 2007
356	Wind Turbines	by T. Al-Shemmeri - BookBoon , 2010
357	Steam-turbine Principles and Practice	by Terrell Croft - McGraw-Hill , 1923
358	Wave Propagation: Theories and Applications	by Yi Zheng (ed.) - InTech , 2013

359	New Generation of Electric Vehicles	by Zoran Stevic (ed.) - InTech , 2012
360	Classical Mechanics	- Wikibooks , 2012
361	A Short Introduction to Theoretical Mechanics	by A. Nony Mous - Archive.org , 2007
362	Elementary Applied Mechanics	by A. W. Thomson, T. Alexander - MacMillan , 1916
363	Lecture Notes and Exercises on Statics	by Abdulwahab Amrani , 2010
364	Variational Principles in Classical Mechanics	by Douglas Cline - River Campus Libraries , 2017
365	Applications of the Calculus to Mechanics	by E.R. Hedrick, O.D. Kellogg - Ginn and company , 1909
366	Advanced Mechanics	by Eric Poisson - University of Guelph , 2008
367	Structure and Interpretation of Classical Mechanics	by Gerald Jay Sussman, Jack Wisdom - The MIT Press , 2001
368	Mechanics and Special Relativity	by Howard Georgi - Harvard College , 2005
369	Notes on Analytical Mechanics	by Ingemar Bengtsson - Stockholms universitet, Fysikum , 2017
370	Mechanics of Rigid Body	by Janusz Krodkiewski , 2008
371	Introduction to Mechanics and Symmetry	by Jerrold E. Marsden, Tudor S. Ratiu - Springer , 1998
372	Classical Mechanics	by Joel A. Shapiro - Rutgers , 2009
373	Lectures on Classical Mechanics	by John C. Baez - University of California , 2005
374	Elementary Mechanics from a Mathematician's Viewpoint	by Michael Spivak - University of Georgia , 2004
375	Theoretical Kinematics	by Oene Bottema, Bernard Roth - Dover Publications , 1990
376	Theoretical Mechanics	by Paul Lammert , 2009
377	Foundations of Mechanics, Second Edition	by Ralph Abraham, Jerrold E. Marsden - Addison-Wesley , 1987
378	Introduction to Continuum Mechanics for Engineers	by Ray M. Bowen - Springer , 2007
379	Classical Mechanics	by Robert L. Dewar - The Australian National University , 2001
380	Amateur Physics for the Amateur Pool Player	by Ron Shepard - Argonne National Laboratory , 1997
381	Introduction to Statics and Dynamics	by Rudra Pratap, Andy Ruina - Cornell University , 2009

382	Mechanics and Hydrostatics for Beginners	by S. L. Loney - Cambridge University Press , 1922
383	Lecture Notes on Classical Mechanics	by Sunil Golwala - California Institute of Technology , 2007
384	Roller Coaster Physics	by Tony Wayne , 1998
385	Modern Introductory Mechanics	by Walter Wilcox - Bookboon , 1999
386	Continuum Mechanics: Progress in Fundamentals and Engineering Applications	by Yong X. Gan - InTech , 2012
387	Continuum Mechanics	by Zdenek Martinec - Charles University in Prague , 2011
388	Robotics	- Wikibooks , 2012
389	Mechatronic Systems Applications	by A. M. D. Di Paola, G. Cicirelli - InTech , 2010
390	Robot Manipulators: New Achievements	by Aleksandar Lazinica, Hiroyuki Kawai - InTech , 2010
391	Optomechatronics	by Alexander W. Koch (ed.) - MDPI AG , 2014
392	Mechatronic Systems: Simulation Modeling and Control	by Annalisa Milella Donato Di Paola, Grazia Cicirelli - InTech , 2010
393	Climbing and Walking Robots	by Behnam Miripour - InTech , 2010
394	Electromechanisms: Motor Controls	by D.A. Anderson - Delmar Publishers , 1971
395	Computer Architecture and Interfacing to Mechatronic Systems	by Dario J. Toncich - Chrystobel Engineering , 1994
396	Advances in Robot Manipulators	by Ernest Hall - InTech , 2010
397	Climbing and Walking Robots: Towards New Applications	by Houxiang Zhang - InTech , 2007
398	Parallel Manipulators, Towards New Applications	by Huapeng Wu - InTech , 2008
399	Parallel Manipulators, New Developments	by Jee-Hwan Ryu - InTech , 2008
400	Electromechanisms: Fabrication	by K. Paul - Delmar Publishers , 1973
401	Electromechanisms: Devices	by L. Paul Robertson, Bob R. Hunter, Richard L. Allan - Delmar Publishers , 1971
402	Mechanisms / Linkages	by L.P. Robertson, et al. - Delmar Publishers , 1972
403	Robot Manipulators	by Marco Ceccarelli - InTech , 2008
404	Humanoid Robots: Human-like Machines	by Matthias Hackel - InTech , 2007

405	Advances in Haptics	by Mehrdad Hosseini Zadeh - InTech , 2010
406	Automation and Robotics	by Miltiadis A. Boboulos - BookBoon , 2010
407	Electromechanisms: Transducers	by Richard L. Allen, Bob R. Hunter - Delmar Publishers , 1972
408	Industrial Robotics: Theory, Modelling and Control	by Sam Cubero - Pro Literatur Verlag , 2006
409	Robot Arms	by Satoru Goto - InTech , 2011
410	Cutting Edge Robotics	by V. Kordic, A. Lazinica, M. Merdan - InTech , 2005
411	Introduction to Arduino: A Piece of Cake	by Alan Smith - IntroToArduino.com , 2011
412	What's a Microcontroller?	by Andy Lindsay - Parallax Inc. , 2003
413	Introduction to Microcontrollers	by Guenther Gridling, Bettina Weiss - Vienna University of Technology , 2007
414	PIC Microcontrollers	by Milan Verle - mikroElektronika , 2008
415	PIC Microcontrollers - Programming in C	by Milan Verle - mikroElektronika , 2009
416	Architecture and Programming of 8051 Microcontrollers	by Milan Verle - mikroElektronika , 2010
417	PIC Microcontrollers: Programming in Basic	by Milan Verle - mikroElektronika , 2010
418	PIC microcontrollers, for beginners too	by Nebojsa Matic - mikroElektronika , 2003
419	PaulOS: An 8051 Real-Time Operating System	by Paul P. Debono - Bookboon , 2013
420	Polymer Thin Films	by Abbass A Hashim - InTech , 2010
421	Britney Spears' Guide to Semiconductor Physics	by Carl Hepburn , 2009
422	Microelectronic Devices and Circuits	by Clifton G. Fonstad - DSpace , 2006
423	Cutting Edge Nanotechnology	by Dragica Vasileska - InTech , 2010
424	Interface Circuits for Microsensor Integrated Systems	by Giuseppe Ferri, Vincenzo Stornelli (eds) - MDPI AG , 2018
425	Designing Analog Chips	by Hans Camenzind - Virtualbookworm.com Publishing , 2005
426	Solid State Circuits Technologies	by Jacobus W. Swart - InTech , 2010

427	Semiconductor Technologies	by Jan Grym - InTech , 2010
428	Photodiodes: World Activities in 2011	by Jeong-Woo Park - InTech , 2011
429	Optical Properties of Semiconductors	by Jerome Faist - Eidgenossische Technische Hochschule Zurich , 2008
430	Carbon Nanotubes: Applications on Electron Devices	by Jose Mauricio Marulanda - InTech , 2011
431	Photovoltaic Materials and Electronic Devices	by Joshua M. Pearce (ed.) - MDPI AG , 2016
432	Micro Electronic and Mechanical Systems	by Kenichi Takahata - InTech , 2009
433	Application-Specific Integrated Circuits	by Michael John Sebastian Smith - Addison-Wesley Professional , 2008
434	Nanowires Science and Technology	by Nicoleta Lupu - InTech , 2010
435	Optoelectronic Devices and Properties	by Oleg Sergiyenko - InTech , 2011
436	White organic light-emitting diodes: Status and perspective	by S. Reineke, M. Thomschke, B. Lüssem, K. Leo - arXiv , 2013
437	Computer Aids for VLSI Design	by Steven M. Rubin - Addison-Wesley , 1994
438	Advanced Microwave Circuits and Systems	by Vitaliy Zhurbenko - InTech , 2010
439	VLSI	by Zhongfeng Wang - InTech , 2010
440	Microprocessor Design	- Wikibooks , 2012
441	Computer Organization and Design Fundamentals	by David Tarnoff - Lulu.com , 2007
442	Stack Computers: the new wave	by Philip J. Koopman, Jr. , 1989
443	How Computers Work: Processor and Main Memory	by Roger Young - 1st Books Library , 2002
444	Computer Aids for VLSI Design	by Steven M. Rubin - Addison-Wesley , 1994
445	Linear Optimal Control	by B.D.O. Anderson, J.B. Moore - Prentice Hall , 1971
446	Optimal Control: Linear Quadratic Methods	by B.D.O. Anderson, J.B. Moore - Prentice-Hall , 1989
447	Stochastic Optimal Control: The Discrete-Time Case	by Dimitri P. Bertsekas, Steven E. Shreve - Athena Scientific , 1996
448	Distributed-Parameter Port-Hamiltonian Systems	by Hans Zwart, Birgit Jacob - CIMPA , 2009
449	An Introduction to Mathematical Optimal Control Theory	by Lawrence C. Evans - University of California, Berkeley , 2010

450	Optimization and Control	by Richard Weber - University of Cambridge , 2010
451	Modeling, Simulation and Optimization: Tolerance and Optimal Control	by Shkelzen Cakaj - InTech , 2010
452	Polymer Science and Engineering	- National Academies , 1994
453	Organic Chemistry	by Amgad M. Rabie, at al. - Wikibooks , 2010
454	Hydrocarbons	by Author J. C. Jones - BookBoon , 2010
455	Micro- and Nano-Transport of Biomolecules	by David Bakewell - BookBoon , 2009
456	The Complex World of Polysaccharides	by Desiree Nedra Karunaratne (ed.) - InTech , 2012
457	Lectures on Random Polymers	by F. Caravenna, F. den Hollander, N. Petrelis - arXiv , 2011
458	Advanced Organic Chemistry	by George Willard Wheland - Wiley , 1960
459	Hydrogenation	by Iyad Karame - InTech , 2012
460	Organic Chemistry: methane to macromolecules	by J.D. Roberts, R. Stewart, M.C. Caserio - W. A. Benjamin, Inc. , 1971
461	Basic Principles of Organic Chemistry, 2ed	by John D. Roberts, Marjorie C. Caserio - Addison-Wesley , 1977
462	Practical Organic Chemistry	by Julius Berend Cohen - Macmillan , 1920
463	Biotechnology of Biopolymers	by Magdy Elnashar - InTech , 2011
464	Practical Organic and Biochemistry	by R. Plimmer - Longmans , 1918
465	Organic Chemistry with a Biological Emphasis	by Tim Soderberg - University of Minnesota , 2017
466	Organic Chemistry	by W.H. Perkin, F.S. Kipping - Chambers , 1904
467	Virtual Textbook of Organic Chemistry	by William Reusch - Michigan State University , 1999
468	Basic Computing Using Windows	- Wikibooks , 2006
469	How To Assemble A Desktop PC	- Wikibooks , 2007
470	Build a Computer from Scratch	by Jeff Heaton - Heaton Research, Inc. , 2006
471	PC Architecture	by Michael Karbo - karbosguide.dk , 2006
472	Build Your Own PC	by Morris Rosenthal - McGraw-Hill , 2004

473	The Secret Guide to Computers	by Russ Walter - Russell Walter Pub , 2003
474	Physical and Theoretical Chemistry	- LibreTexts , 2016
475	Molecular Simulation	- Wikibooks , 2016
476	Textbook of Physical Chemistry	by Azariah Thomas Lincoln - D. C. Heath & Co. , 1918
477	A Brief Review of Elementary Quantum Chemistry	by C. David Sherrill - Georgia Institute of Technology , 2001
478	Physical Chemistry for Beginners	by Charles Marius Deventer - John Wiley & Sons , 1903
479	Introductory Physical Chemistry	by David Ronis - McGill University , 2011
480	Quantum Mechanics: Lecture Notes on Quantum Chemistry	by Eric R. Bittner - University of Houston , 2003
481	Thermodynamics and Chemistry	by Howard DeVoe , 2011
482	Physical Chemistry in Brief	by J.P. Novak, S. Labik, I. Malijevska - Institute of Chemical Technology, Prague , 2005
483	Modern Methods and Algorithms of Quantum Chemistry	by Johannes Grotendorst - NIC , 2000
484	Dynamics of Open Quantum Systems	by Keith H. Hughes - CCP6 , 2006
485	College Physics for Students of Biology and Chemistry	by Kenneth R. Koehler - Raymond Walters College , 2003
486	Chemical Thermodynamics	by Leo Lue - BookBoon , 2009
487	Introduction to Quantum Mechanics with Applications to Chemistry	by Linus Pauling, E. Bright Wilson - McGraw-Hill Education , 1935
488	Applied Electrochemistry	by Maurice de Kay Thompson - The MacMillan Company , 1911
489	Advanced Chemical Kinetics	by Muhammad Akhyar Farrukh (ed.) - InTech , 2018
490	Quantum Mechanics of the Chemical Bond	by Peter E. Blöchl - TU Clausthal , 2014
491	Thermodynamic Extension of Density-functional Theory	by Robert Balawender, Andrzej Holas - arXiv , 2012
492	Quantum Chemistry	by S. M. Blinder, Elvera Baron - University of Michigan , 2002
493	Many-body Perturbation Theory of Molecules	by S. Wilson , 2006
494	An Introduction To Electrochemistry	by Samuel Glasstone - Affiliated East West Press , 1942
495	Physical Chemistry	by Walter John Moore

496	Basic Physical Chemistry	by Wolfgang Schärfl - Bookboon , 2014
497	Power Factor Correction (PFC) Handbook	- ON Semiconductor , 2007
498	Power System Harmonics	by Ahmed F. Zobaa (ed.) - InTech , 2018
499	Power Quality	by Andreas Eberhard - InTech , 2011
500	Power Electronics: Devices, Drivers, Applications, and Passive Components	by Barry W. Williams , 2006
501	Notes for an Introductory Course on Electrical Machines and Drives	by E.G. Strangas - Michigan State University , 2005
502	Wind Energy Systems	by Gary L. Johnson - Kansas State University , 2006
503	Electrical Generation and Distribution Systems and Power Quality Disturbances	by Gregorio Romero Rey, Luisa Martinez Muneta - InTech , 2011
504	Power Quality Harmonics Analysis and Real Measurements Data	by Gregorio Romero Rey, Luisa Martinez Muneta - InTech , 2011
505	Small-signal stability, control and dynamic performance of power systems	by M.J. Gibbard, P. Pourbeik, D.J. Vowles - University of Adelaide Press , 2015
506	Electric Machines and Drives	by Miroslav Chomat - InTech , 2011
507	Electrical Power and Energy Systems for Transportation Applications	by Paul Stewart, Chris Bingham (eds.) - MDPI AG , 2017
508	Sun Power: The Global Solution for the Coming Energy Crisis	by Ralph Nansen - Ocean Press , 1995
509	New Trends in High Voltage Engineering	by Reza Shariatinasab (ed.) - InTech , 2018
510	Wind Turbines	by T. Al-Shemmeri - BookBoon , 2010
511	Electric Load Forecasting: Fundamentals and Best Practices	by Tao Hong, David A. Dickey - OTexts , 2015
512	Introduction to Power Electronics	by Valery Vodovozov - BookBoon , 2010
513	Electric Drive Systems and Operation	by Valery Vodovozov - BookBoon , 2012
514	Electrical Power	by W. J. R. H. Pooler - Bookboon , 2014
515	Transformer Practice: Manufacture, Assembling, Connections, Operation and Testing	by William Thomas Taylor - McGraw-Hill , 1913
516	Hard Truths: Facing the Hard Truths About Energy	- National Petroleum Council , 2007
517	An Introduction to Energy Sources	by B Viswanathan - Indian Institute of Technology , 2006
518	Wind Energy Systems	by Gary L. Johnson - Kansas State University , 2006

519	Sun Power: The Global Solution for the Coming Energy Crisis	by Ralph Nansen - Ocean Press , 1995
520	A Field Guide to Renewable Energy Technologies	by Robert Ferry, Elizabeth Monoian - Society for Cultural Exchange , 2012
521	Following the Sun	by Robin Tennant-Wood - ANU E Press , 2012
522	Wind Power	by S. M. Muyeen - InTech , 2010
523	Robot Manipulators: Trends and Development	by Agustin Jimenez, Basil M Al Hadithi - InTech , 2010
524	Mobile Robots Navigation	by Alejandra Barrera - InTech , 2010
525	Mobile Robots: Towards New Applications	by Aleksandar Lazinica - InTech , 2006
526	Recent Advances in Multi Robot Systems	by Aleksandar Lazinica - InTech , 2008
527	Frontiers in Robotics, Automation and Control	by Alexander Zemliak - InTech , 2008
528	Humanoid Robots: New Developments	by Armando Carlos de Pina Filho - InTech , 2007
529	Robot Localization and Map Building	by Hanafiah Yussof - InTech , 2010
530	New Approaches in Automation and Robotics	by Harald Aschemann - InTech , 2008
531	Advances in Service Robotics	by Ho Seok Ahn - IN-TECH , 2008
532	Advances in Robotics, Automation and Control	by Jesus Aramburo, Antonio R. Trevino - InTech , 2008
533	Automation and Robotics	by Juan Manuel Ramos Arreguin - InTech , 2008
534	Industrial Robotics: Programming, Simulation and Applications	by Low Kin Huat - InTech , 2006
535	Bioinspiration and Robotics: Walking and Climbing Robots	by Maki K. Habib - InTech , 2007
536	Remote and Telerobotics	by Nicolas Mollet - InTech , 2010
537	Mobile Robotics	by Paul Michael Newman , 2003
538	Electromechanisms: Servomechanisms	by Perry A. McNeil, Dewey A. Yeager - Delmar Publishers , 1972
539	Geometry and Screw Theory for Robotics	by Stefano Stramigioli, Herman Bruyninckx - Universita di Verona , 2001
540	Cutting Edge Robotics 2010	by Vedran Kordic - InTech , 2010

541	Effective Chemistry Communication in Informal Environments	National Academies Press , 2016
542	Polymer Science and Engineering	National Academies , 1994
543	Process Control Fundamentals	PAControl.com , 2006
544	Practical Chemistry for Engineering Students	by Arthur James Hale - Longmans, Green, and Co. , 1912
545	Hydrocarbons	by Author J. C. Jones - BookBoon , 2010
546	Ion Exchange: Studies and Applications	by Ayben Kilislioglu (ed.) - InTech , 2015
547	Frontiers in Chemistry	by B Viswanathan - National Centre for Catalysis Research , 2007
548	Synthetic Strategies in Chemistry	by B. Viswanathan - Indian Institute of Technology , 2008
549	Elements of X-Ray Diffraction	by B.D. Cullity - Addison-Wesley , 1956
550	Separation Processes	by C. Judson King - Center for Studies in Higher Education , 1980
551	Cellular Networks: Positioning, Performance Analysis, Reliability	by Agassi Melikov - InTech , 2011
552	Advancement in Microstrip Antennas with Recent Applications	by Ahmed Kishk - InTech , 2013
553	Radio Communications	by Alessandro Bazzi - InTech , 2010
554	Think DSP: Digital Signal Processing in Python	by Allen B. Downey - Green Tea Press , 2014
555	A Foundation in Digital Communication	by Amos Lapidoth - Cambridge University Press , 2009
556	Principles of Digital Communication and Coding	by Andrew J. Viterbi, Jim K. Omura - McGraw-Hill , 1979
557	Communication Networks	by Anish Arkatkar, et al. - Wikibooks , 2012
558	Frequency Modulation	by August Hund - McGraw-Hill , 1942
559	Principles of Computerized Tomographic Imaging	by Avinash C. Kak, Malcolm Slaney - IEEE Press , 1989
560	Optimal Filtering	by B.D.O. Anderson, J.B. Moore - Prentice-Hall , 1979
561	Frontiers in Guided Wave Optics and Optoelectronics	by Bishnu Pal - InTech , 2010
562	Guided-Wave Optics	by Boris Malomed (ed.) - MDPI AG , 2017
563	The Fourier Transform and its Applications	by Brad Osgood - Stanford University , 2009

564	An Exploration of Random Processes for Engineers	by Bruce Hajek - University of Illinois at Urbana-Champaign , 2009
565	Communication Network Analysis	by Bruce Hajek , 2006
566	Fast Fourier Transforms	by C. Sidney Burrus, et al. - Connexions , 2008
567	Elements of Signal Detection and Estimation	by Carl W. Helstrom - Prentice Hall , 1994
568	Advances in Cognitive Radio Systems	by Cheng-Xiang Wang, Joseph Mitola III (ed.) - InTech , 2012
569	Trends in Telecommunications Technologies	by Christos J Bouras - InTech , 2010
570	A Mathematical Theory of Communication	by Claude Shannon , 1948
571	Modern Signal Processing	by Daniel N. Rockmore, Jr, Dennis M. Healy - Cambridge University Press , 2004
572	Handbook of Optical Through the Air Communications	by David A. Johnson - Imagineering E-Zine , 2008
573	Integrated Communications Management of Broadband Networks	by David Griffin - Crete University Press , 1996
574	Fundamentals of Wireless Communication	by David Tse, Pramod Viswanath - Cambridge University Press , 2005
575	Structure and Interpretation of Signals and Systems	by E. A. Lee, P. Varaiya - Addison Wesley , 2002
576	Radio Antenna Engineering	by Edmund A. Laport - McGraw-Hill , 1952
577	Digital Filters and Signal Processing	by F.P.G. Marquez, N. Zaman (ed.) - InTech , 2013
578	Digital Filters	by Fausto Pedro García Marquez - InTech , 2011
579	Bayesian Spectrum Analysis and Parameter Estimation	by G. Larry Bretthorst - Springer , 1988
580	Fourier Transforms: High-tech Application and Current Trends	by G. Nikolic, M. Cakic, D. Cvetkovic (eds) - InTech , 2017
581	Digital Encoding and Decoding	by George Benthien , 2010
582	Wireless Communications: Signal Processing Perspectives	by H. V. Poor, G. W. Wornell - Prentice-Hall, Inc. , 1998
583	Wireless Communications: Signal Processing Perspectives	by H. V. Poor, G. W. Wornell - Prentice-Hall, Inc. , 1998
584	Understanding Optical Communications	by Harry Dutton - IBM Corporation , 1998
585	Principles of Communication	by Hema A Murthy - NPTEL , 2008

586	Microwave and Millimeter Wave Technologies	by Igor Minin - InTech , 2010
587	An Introduction to Digital Signal Processing	by J. H. Karl - Academic Press , 1989
588	Communication Systems	by Janko Calic - Connexions , 2009
589	Basic Queueing Theory	by Janos Sztrik - University of Debrecen , 2012
590	Bayesian Inference	by Javier Prieto Tejedor (ed.) - InTech , 2017
591	Digital Signal Processing and Analysis	by Jeff Fessler - University of Michigan , 2004
592	Telecommunications Networks: Current Status and Future Trends	by Jesus Hamilton Ortiz - InTech , 2012
593	Nonlinear Parameter Estimation: An Integrated System in Basic	by John C. Nash - Marcel Dekker Inc , 1995
594	FM: An Introduction to Frequency Modulation	by John F. Rider - J. F. Rider , 1940
595	Understanding OSI	by John Larmouth - Prentice Hall , 1995
596	Notes on the Design of Optimal FIR Filters	by John Treichler - Connexions , 2009
597	Physical Audio Signal Processing	by Julius O. Smith III - DSPRelated.com , 2007
598	Introduction to Digital Filters: with Audio Applications	by Julius O. Smith III - W3K Publishing , 2007
599	Mathematics of the Discrete Fourier Transform (DFT): with Audio Applications	by Julius O. Smith III - W3K Publishing , 2007
600	Fiber Optic Data Communications for the Premises Environment	by Kenneth S. Schneider - Telebyte, Inc. , 1999
601	Signal Computing: Digital Signals in the Software Domain	by M. Stiber, B.Z. Stiber, E.C. Larson - University of Washington Bothell , 2016
602	Advances in Satellite Communications	by Masoumeh Karimi, Yuri Labrador - InTech , 2011
603	Concise Signal Models	by Michael Wakin - Connexions , 2009
604	Detection of Abrupt Changes: Theory and Application	by Michele Basseville, Igor V. Nikiforov - Prentice-Hall , 1993
605	Radio Receivers	by Miomir Filipovic - mikroElektronika , 2003
606	Ultra Wideband Communications: Novel Trends - System, Architecture and Implementation	by Mohammad Matin - InTech , 2011
607	Introduction to Queueing Theory and Stochastic Teletraffic Models	by Moshe Zukerman - City University of Hong Kong , 2012
608	Optical Communication	by Narottam Das (ed.) - InTech , 2012

609	The Theory of Linear Prediction	by P. Vaidyanathan - Morgan and Claypool Publishers , 2008
610	Signal Processing for Communications	by Paolo Prandoni, Martin Vetterli - EFPL Press , 2008
611	Hidden Markov Models: Estimation and Control	by R. J. Elliott, L. Aggoun, J. B. Moore - Springer , 1995
612	An Introduction to Statistical Signal Processing	by R. M. Gray, L. D. Davisson - Cambridge University Press , 2005
613	R. R. Bahadur's Lectures on the Theory of Estimation	by Raghu Raj Bahadur, et al. - IMS , 2002
614	Ultra-Wideband Radio Technologies for Communications, Localization and Sensor Applications	by Reiner Thoma, et al. - InTech , 2013
615	Antennas: Theory and Practice	by S.A. Schelkunoff - J. Wiley , 1952
616	Fourier Transform: Signal Processing and Physical Sciences	by Salih Mohammed Salih (ed.) - InTech , 2015
617	Fourier Transform - Signal Processing	by Salih Mohammed Salih - InTech , 2012
618	Bayesian Methods in the Search for MH370	by Samuel Davey, et al. - Springer , 2016
619	Signal Processing	by Sebastian Miron - InTech , 2010
620	Advances in Sonar Technology	by Sergio Rui Silva - InTech , 2009
621	Global Navigation Satellite Systems: Signal, Theory and Applications	by Shuanggen Jin - InTech , 2012
622	Introduction to Signal Processing	by Sophocles J. Orfanidis - Prentice Hall , 2009
623	Optimum Signal Processing	by Sophocles J. Orfanidis , 2007
624	Electromagnetic Waves and Antennas	by Sophocles J. Orfanidis , 2008
625	The Scientist and Engineer's Guide to Digital Signal Processing	by Steven W. Smith - California technical Publishing , 1999
626	Electronics: Communications	by Terry E. Schultz, R.W. Tinnell - Delmar Publishers , 1973
627	Wireless Networking in the Developing World	by The WNDW Production Team - Lulu.com , 2006
628	Broadband Direct-Coupled and Matching RF Networks	by Thomas R Cuthbert - TRCPEP , 1999
629	Principles of Digital Communications	by Tuan Do-Hong - Connexions , 2007
630	Kalman Filter	by Vedran Kordic - InTech , 2010
631	Audio Signal Processing	by Vesa Valimaki - MDPI AG , 2017

632	Kalman Filter Recent Advances and Applications	by Victor M. Moreno, Alberto Pigazo - INTECH , 2009
633	Passive Microwave Components and Antennas	by Vitaliy Zhurbenko - InTech , 2010
634	Mixed-signal and DSP Design Techniques	by Walt Kester - Newnes , 2002
635	Introduction To Random Processes	by William A. Gardner - McGraw-Hill , 1990
636	Statistical Spectral Analysis: A Non-Probabilistic Theory	by William A. Gardner - Prentice Hall , 1988
637	Lentis: The Social Interface of Technology	- Wikibooks , 2011
638	Content: Selected Essays on Technology, Creativity, Copyright, and the Future of the Future	by Cory Doctorow - Tachyon Publications , 2008
639	Rising Tide, Ebbing Fortune: Technology and Change	by Dario J. Toncich - Chrystobel Engineering , 1996
640	Moths to the Flame: The Seductions of Computer Technology	by Gregory J. E. Rawlins - The MIT Press , 1997
641	Tools for Thought	by Howard Rheingold - The MIT Press , 2000
642	The Lights in the Tunnel: Automation, Accelerating Technology and the Economy of the Future	by Martin Ford - Acculant , 2009
643	New Achievements in Technology, Education and Development	by Safeeullah Soomro - InTech , 2010
644	Gender in Science and Technology	by Waltraud Ernst (ed.) - Transcript-Verlag , 2014
645	High-Tech Europe: The Politics of International Cooperation	by Wayne Sandholtz - University of California Press , 1992
646	Atomic Spectra Vol II	by A. C. Candler , 1937
647	Single-Molecule Optics	by Michel Orrit - Universiteit Leiden , 2004
648	Advanced Aspects of Spectroscopy	by Muhammad Akhyar Farrukh (ed.) - InTech , 2012
649	The Theory of Spectra and Atomic Constitution: Three Essays	by Niels Bohr - Cambridge University Press , 1922
650	Molecular Spectroscopy	by Steve Marsden - chemtopics.com , 2009
651	Atomic Spectroscopy	by W.C. Martin, W.L. Wiese - National Institute of Standards and Technology , 2003
652	Systems Theory	- Wikibooks , 2010
653	Methods and Techniques of Complex Systems Science: An Overview	by Cosma Rohilla Shalizi - arXiv , 2006

654	Discovering Artificial Economics	by David Batten - Westview Press , 2000
655	Neocybernetics in Biological Systems	by Heikki Hyotyniemi - Helsinki University of Technology , 2006
656	Introduction to the Modeling and Analysis of Complex Systems	by Hiroki Sayama - Open SUNY Textbooks , 2015
657	Systems Analysis in Public Policy: A Critique	by Ida Russakoff Hoos - University of California Press , 1974
658	Linear Systems Theory and Introductory Algebraic Geometry	by Robert Hermann - Math Sci Press , 1974
659	Instructional Technology	- Wikibooks , 2011
660	New Advanced Technologies	by Aleksandar Lazinica - InTech , 2010
661	Femto technologies and Innovative Projects	by Alexander Bolonkin - viXra , 2013
662	General Science	by Bertha M. Clark - American Book Company , 1912
663	Sustainable Supply Chain Management	by Evelin Krmac (ed.) - InTech , 2016
664	Averting Catastrophe: Strategies for Regulating Risky Technologies	by J. Morone, E. Woodhouse - University of California Press , 1988
665	Enzyme Technology	by Martin F. Chaplin, Christopher Bucke - Cambridge University Press , 1990
666	Sensor Technologies: Healthcare, Wellness and Environmental Applications	by Michael J. McGrath, Cliodhna Ni Scanail - Apress , 2013
667	The Densification Process of Wood Waste	by Peter Krizan - De Gruyter Open Ltd , 2015
668	Fuel Cell Handbook	by U.S. Department of Energy - University Press of the Pacific , 2004
669	Ramblings of a Mad Scientist: 100 Ideas for a Stranger Tomorrow	by Zimmer Barnes - unglue.it , 2016
670	Convection and Conduction Heat Transfer	by Amimul Ahsan - InTech , 2011
671	Heat Transfer	by Benjamin Gebhart - McGraw-Hill , 1961
672	Engineering Thermodynamics	by Charles Edward Lucke - McGraw-Hill , 1912
673	Heat for Engineers	by Charles Robert Darling - Spon & Chamberlain , 1912
674	Heat Transfer	by Chris Long, Naser Sayma - BookBoon , 2009
675	Heat Transfer: Exercises	by Chris Long, Naser Sayma - BookBoon , 2010

676	Fundamentals of Refrigeration Thermodynamics	by Daniel Micallef - Bookboon , 2014
677	Heat Treatment: Conventional and Novel Applications	by Frank Czerwinski (ed.) - InTech , 2012
678	Elements of Engineering Thermodynamics	by James Ambrose Moyer - J. Wiley , 1920
679	Refrigeration: Theory And Applications	by James K. Carson - Bookboon , 2013
680	Selected Problems of Contemporary Thermomechanics	by Jerzy Winczek (ed.) - InTech , 2018
681	A Heat Transfer Textbook	by John H. Lienhard IV, John H. Lienhard V - Phlogiston Press , 2017
682	Lecture Notes on Intermediate Thermodynamics	by Joseph M. Powers - University of Notre Dame , 2010
683	Lecture Notes on Thermodynamics	by Joseph M. Powers - University of Notre Dame , 2010
684	Heat Exchangers: Basics Design Applications	by Jovan Mitrovic - InTech , 2012
685	Energy Conversion	by Kenneth Weston - PWS , 1992
686	Software Solutions to Problems on Heat Transfer	by M. Thirumaleshwar - Bookboon , 2013
687	Thermal Power Plants: Advanced Applications	by Mohammad Rasul (ed.) - InTech , 2013
688	Heat Exchangers: Design, Experiment and Simulation	by S M Sohel Murshed, Manuel Matos Lopes (eds) - InTech , 2017
689	Heat Transfer Phenomena and Applications	by Salim N. Kazi (ed.) - InTech , 2012
690	Thermokinetics	by V. A. Etkin - viXra , 2010
691	Heat Conduction: Basic Research	by Vyacheslav S. Vikhrenko - InTech , 2011
692	Heat Transfer: Engineering Applications	by Vyacheslav S. Vikhrenko - InTech , 2011
693	The Development and Application of Microwave Heating	by Wenbin Cao (ed.) - InTech , 2012
694	Applied Thermodynamics for Engineers	by William D. Ennis - D. Van Nostrand Company , 1915
695	VHDL Handbook	- Hardi electronics , 2007
696	Free Range VHDL	by Bryan Mealy, Fabrizio Tappero - freerangefactory.org , 2012
697	Guide to Synthesis and Implementation Tools for VHDL Modeling and Design	by Martin Rosner - Worcester Polytechnic Institute , 1998
698	The VHDL Cookbook, First Edition	by Peter J. Ashenden - Ashenden Designs , 1990

