



SCIENCE & ENGINEERING COLLECTION



NEW ARRIVAL BOOKS 2020-2021

s/n	Title	Author	Publisher	Year	Class Number	Location
1	Handbook of Water and Wastewater Treatment Plant Operations 3rd Edition	Frank R. Spellman	CRC Press	2020	TD434.S64	SCIENCE & ENGINEERING
2	Windows Server 2019 Automation with PowerShell Cookbook: Powerful ways to automate and manage Windows administrative tasks, 3rd Edition	Thomas Lee	Packt Publishing	2019	QA76.774L44	SCIENCE & ENGINEERING
3	Windows Server 2019 Administration Fundamentals: A beginner's guide to managing and administering Windows Server environments, 2nd Edition	Bekim Dauti	Packt Publishing	2019	QA76.774D38	SCIENCE & ENGINEERING
4	An Introduction to Systems Biology: Design Principles of Biological Circuits, 2nd Edition	Uri Alon	CRC Press	2019	QH324.2.A46	SCIENCE & ENGINEERING
5	Computer Graphics Through OpenGL®: From Theory to Experiments 3rd Edition	Sumanta Guha	CRC Press	2019	T385.G85	SCIENCE & ENGINEERING
6	Construction Equipment Management 2nd ed.	John E. Schaufelberger	CRC Press	2019	TA213.S34	SCIENCE & ENGINEERING
7	Modern Soil Microbiology, Third Edition 3rd Edition	Jan Dirk van Elsas, et..al	CRC Press	2019	QR111.M58	SCIENCE & ENGINEERING
8	Craig's Soil Mechanics 8th Edition	Jonathan Knappett, R.F. Craig	CRC Press	2019	TA710.C685	SCIENCE & ENGINEERING
9	Econometrics Analysis 8th ed.	William Greene	Pearson	2018	HB1139.G74	SCIENCE &

						ENGINEERING
10	Generalized linear models and extension 4 th ed.	Hardin, J. W. & Hilbe J. M	Stata Press	2018	QA276.H37	SCIENCE & ENGINEERING
11	Energy Technology Innovation Learning from Historical Successes and Failures	Grubler, Arnulf Wilson, Charlie	CUP	2018	TJ603.2.E4933 2014	SCIENCE & ENGINEERING
12	Analytical Methods in Marine Hydrodynamics	Chatjigeorgiou, Ioannis K.	CUP	2018	QA911.C4358	SCIENCE & ENGINEERING
13	Climate Change and Small Pelagic Fish	Checkley, Dave Alheit	CUP	2018	QL638.C64C44	SCIENCE & ENGINEERING
14	Derivative Pricing : A Problem-Based Primer 1 st Edition	Ambrose Lo	CRC Press	2018	QA276.L6	SCIENCE & ENGINEERING
15	Basic Practice of Statistics	David S. Moore, William I. Notz, Michael A. Fligner	W. H. Freeman Press	2017	QA276.12.M66	SCIENCE & ENGINEERING
16	Elements of Stochastic Processes: A Computational Approach	C. Douglas Howard	FE Press	2017	QA273.H69	SCIENCE & ENGINEERING
17	Biological Wastewater Treatment Processes: Mass and Heat Balances	Davide Dionisi	CRC Press	2017	TD755.D567	SCIENCE & ENGINEERING
18	Introduction to Satellite Remote Sensing: Atmosphere, Ocean, Land and Cryosphere Applications 1st Edition	William Emery, Adriano Camps	Elsevier	2017	TL796.E44	SCIENCE & ENGINEERING
19	Data Analysis Using Hierarchical Generalized Linear Models with R	Youngjo Lee, Lars RonnegardMaengse ok Noh	Chapman and Hall	2017	QA279.L44	SCIENCE & ENGINEERING
20	Fundamentals of Remote Sensing	George Joseph	Universities Press	2017	G70.4J67	SCIENCE & ENGINEERING
21	Electronic Devices (Conventional Current Version) 10th Edition	Thomas L. Floyd	Pearson	2017	TK7870.F56	SCIENCE & ENGINEERING

22	Geology for Archaeologists: A short introduction	J.R.L. Allen	Archaeopress Archaeology	2017	CC77.5A45	SCIENCE & ENGINEERING
23	Analytical Groundwater Mechanics	Strack, Otto D. L.	CUP	2017	GB1197.7.S765	SCIENCE & ENGINEERING
24	Understandable Statistics: Concepts and Methods 12 th Edition	Charles Henry Brase	Cengage Learning	2017	QA276.B73	SCIENCE & ENGINEERING
25	Analysis and Modeling of Radio Wave Propagation	Coleman, Christopher John	CUP	2017	TK6553.C635	SCIENCE & ENGINEERING
26	Statistical Regression and Classification: From Linear Models to Machine Learning	Norman Matloff	Chapman and Hall/CRC	2017	QA278.2M38	SCIENCE & ENGINEERING
27	An Introduction to analysis using stata 4 th ed.	Cleves, M	Stata Press	2016	QA276.2C54	SCIENCE & ENGINEERING
28	Data Mining: A Tutorial-Based Primer, Second Edition2 nd Edition	Richard J. Roiger	CRC Press	2016	QA76.9D343R6 5	SCIENCE & ENGINEERING
29	Designing Tall Buildings: Structure as Architecture2 nd Edition	Mark Sarkisian	CRC Press	2016	NA6230.S27	SCIENCE & ENGINEERING
30	Computer Architecture: Fundamentals and Principles of Computer Design,2 nd Edition	Joseph D. Dumas II	CRC Press	2016	TK7885.D86	SCIENCE & ENGINEERING
31	Foundations of Software Engineering	Ashfaqe Ahmed, Bhanu Prasad	CRC Press	2016	QA76.758.A39 8	SCIENCE & ENGINEERING
32	Plant Pathology Concepts and Laboratory Exercises3 rd Edition	Bonnie H. Ownley, Robert N. Trigiano	CRC Press	2016	SB732.P63	SCIENCE & ENGINEERING
33	Data Mining with Decision Trees: Theory and Applications 2 nd Edition	Lior RokachOded Maimon	World Scientific	2015	QA76.9.D343R 65	SCIENCE & ENGINEERING
34	Atomic and Molecular Spectroscopy Basic Concepts and Applications	Kakkar, Rita	CUP	2015	QA96.A8K35	SCIENCE & ENGINEERING
35	Accounting for Carbon Monitoring, Reporting and Verifying Emissions in the Climate Economy	Bellassen, Valentin Stephan, Nicolas	CUP	2015	TD885.5.G73A 28	SCIENCE & ENGINEERING
36	Elements of Crustal Geomechanics	Cornet, François Henri	CUP	2015	QE501.C634	SCIENCE & ENGINEERING
37	The Elementary Theory of Direct Current Dynamo	Ashford, C. E.	CUP	2015	TK2611.A84	SCIENCE &

	Electric Machinery	Kempson, E. W. E				ENGINEERING
38	Introductory Econometrics: A Modern Approach (Upper Level Economics Titles) 6 th Edition	Jeffrey M. Wooldridge	South-Western College Pub	2015	HB139.W66	SCIENCE & ENGINEERING
39	Analysis of Pavement Structures	Animesh Das	CRC Press	2014	TE250.D37	SCIENCE & ENGINEERING
40	The Emergence of Numerical Weather Prediction: Richardson's	Lynch, Peter	CUP	2014	QC995L96	SCIENCE & ENGINEERING
41	Aquatic Organic Matter Fluorescence	Coble, Paula G. Lead, Jamie	CUP	2014	GC116.A78	SCIENCE & ENGINEERING
42	Water in Biological and Chemical Processes From Structure and Dynamics to Function	Bagchi, Biman	CUP	2014	QP535.H1B34	SCIENCE & ENGINEERING
43	Foundation of Digital Electronics and Logic Design	Subir Kumar Sarkar	CRC Press	2014	TK7868.5S27	SCIENCE & ENGINEERING
44	Stochastic Processes	Erhan Cinlar	Dover publication	2013	QA273.C56	SCIENCE & ENGINEERING
45	Nonlinear Option Pricing	Julien Guyon, Pierre Henry-Labordere	CRC Press	2013	HG6024G89	SCIENCE & ENGINEERING
46	Soil and Water Contamination 2nd Edition	Marcel van der Perk	CRC Press	2013	TD878.P47	SCIENCE & ENGINEERING
47	Soil Physics: An Introduction	Manoj K. Shukla	CRC Press	2013	S592.3.S58	SCIENCE & ENGINEERING
48	Electronic Devices and Circuit Theory 11th Edition	Robert L. Boylestad , Louis Nashelsky	Pearson	2012	TK7867.B66	SCIENCE & ENGINEERING
49	Energy Transition in Africa	Thokozani Simelane , Mohamed Abdel-Rahman	Africa Institute of <u>South Africa</u>	2012	HD9502.A492E54	SCIENCE & ENGINEERING
50	El Niño Historical and Paleoclimatic Aspects of the Southern Oscillation	Diaz, Henry F. Markgraf, Vera	CUP	2012	GC296.8.E4N56	SCIENCE & ENGINEERING
51	Data Mining: Concepts and Techniques	Jiawei Han & Micheline Kamber	Morgan Kaufmann	2011	QA76.9H36	SCIENCE & ENGINEERING

52	The Computation of Chemical Equilibria	VanZeggeren, F. Storey, S. H.	CUP	2011	QD501Z44	SCIENCE & ENGINEERING
53	Engineering Strategies for Greenhouse Gas Mitigation	Jones, Ian S. F.	CUP	2011	TD885.5.G73J6 6	SCIENCE & ENGINEERING
54	Concepts and Methods of 2D Infrared Spectroscopy	Hamm, Peter Zanni, Martin	CUP	2011	QC457.H35	SCIENCE & ENGINEERING
55	Climate Change, Ecology and Systematics	Hodkinson, Trevor R.	CUP	2011	QC981.C628	SCIENCE & ENGINEERING
56	Complex Networks Structure, Robustness and Function	Cohen, Reuven Havlin, Shlomo	CUP	2010	T57.6C64	SCIENCE & ENGINEERING
57	Biostatistics: a manual of statistical methods for use in health nutrition and anthropology	Rao, K. V	Raven Publishers	2010	QH323.5.B56	SCIENCE & ENGINEERING
58	Electron Microprobe Analysis and Scanning Electron Microscopy in Geology	Reed, S. J. B.	CUP	2010	QE440.R44	SCIENCE & ENGINEERING
59	Nonparametric statistical inference	Gubbons , J. D and Chakraborti S	CRC Press	2010	QA278.8.G498	SCIENCE & ENGINEERING
60	The Biochemistry of Natural Pigments	Britton, G.	CUP	2009	QD441.B75	SCIENCE & ENGINEERING
61	The Chemistry of Cyclo-Octatetraene and its Derivatives	Fray, G. I. Saxton, R. G.	CUP	2009	QD305.H9F73	SCIENCE & ENGINEERING
62	The Theory of Nuclear Magnetic Relaxation in Liquids	McConnell, James	CUP	2009	QC145.4.M27 M37	SCIENCE & ENGINEERING
63	The Biochemistry of Natural Pigments	Britton, G.	CUP	2009	QD441.B75	SCIENCE & ENGINEERING
64	The Determination and Interpretation of Molecular Wave Functions	Steiner, Erich	CUP	2009	QD461.S74	SCIENCE & ENGINEERING
65	Dynamics of Self-Organized and Self-Assembled Structures	Desai, Rashmi C. Kapral, Raymond	CUP	2009	Q172.5.C45D4 7	SCIENCE & ENGINEERING
66	Foundations of Engineering Geology ^{3rd} Edition	Tony Waltham	CRC Press	2009	TA705.W34	SCIENCE & ENGINEERING
67	Interactive Graphics for Data Analysis: Principles and Examples	Martin, Theus, Simon, Urbanek	CRC Press	2008	QA276.3T44	SCIENCE & ENGINEERING
68	Biological Thermodynamics 2 nd ed.	Haynie, Donald T.	CUP	2008	QP517.H39	SCIENCE &

						ENGINEERING
69	Dissociative Recombination of Molecular Ions	Larsson, Mats Orel, Ann E.	CUP	2008	QC702.7.L37	SCIENCE & ENGINEERING
70	Fundamental Number Theory with Applications ^{2nd} Edition	Richard A. Mollin	CRC Press	2008	QA241.M598	SCIENCE & ENGINEERING
71	Colloidal Particles at Liquid Interfaces Publicity Material	Bernard, P. Binks Horozov, Tommy S.	CUP	2007	QD509.C65	SCIENCE & ENGINEERING
72	Introduction to Soil Mechanics Laboratory Testing	Dante Fratta, Jennifer Aguetant,	CRC Press	2007	TA710.5F72	SCIENCE & ENGINEERING
73	Management of Nematode and Insect-Borne Diseases	K. G. Mukerji, GeetaSaxena	CRC Press	2007	SB998.N4M32	SCIENCE & ENGINEERING
74	Molecular and Cellular Biophysics	Jack A. Tuszynski	CRC Press	2007	QH505.T88	SCIENCE & ENGINEERING
75	Generalized additive models: an introduction with R	Wood, S	Chapman & Hall	2006	QA274.73W66	SCIENCE & ENGINEERING
76	Collision-induced Absorption in Gases	Frommhold, Lothar	CUP	2006	QC162.F76	SCIENCE & ENGINEERING
77	Electronic Structure Calculations for Solids and Molecules Theory and Computational Methods	Kohanoff, Jorge	CUP	2006	QD462.6D45K 64	SCIENCE & ENGINEERING
78	Calculated Risks The Toxicity and Human Health Risks of Chemicals in our Environment	Rodricks, Joseph V.	CUP	2006	RA565.R63	SCIENCE & ENGINEERING
79	An Introduction to Cryptography ^{2nd} ed.	Richard A. Mollin	CRC Press	2006	QA268.M65	SCIENCE & ENGINEERING
80	Cohesion A Scientific History of Intermolecular Forces	Rowlinson, J. S.	CUP	2005	QC183.R69	SCIENCE & ENGINEERING
81	The Enigma of Angiosperm Origins	Hughes, Norman Francis	CUP	2005	QE980.H79	SCIENCE & ENGINEERING
82	Thermodynamics of Chemical Systems Wood	Scott Emerson Battino, Rubin	CUP	2005	QD504.B3	SCIENCE & ENGINEERING
83	Electronic and Photoelectron Spectroscopy Fundamentals and Case Studies	Ellis, Andrew M. Feher, Miklos	CUP	2005	QC454.P48E44	SCIENCE & ENGINEERING

84	Crystallization of Polymers	Mandelkern, Leo	CUP	2005	QD281.P6M36	SCIENCE & ENGINEERING
85	Biomimetic Sensor Technology	Toko, Kiyoshi	CUP	2005	R857.B54T65	SCIENCE & ENGINEERING
86	The Effects of UV Radiation in the Marine Environment	De Mora	CUP	2005	QH543.6.E45	SCIENCE & ENGINEERING
87	Valence Bond Methods Theory and Applications	Gallup, Gordon A.	CUP	2005	QD469.G35	SCIENCE & ENGINEERING
88	Thermodynamic Theory of Site-Specific Binding Processes in Biological Macromolecules	Cera, Enrico Di	CUP	2005	QP517.B42D5	SCIENCE & ENGINEERING
89	Electronic Structure of Refractory Carbides and Nitrides	Gubanov, V. A.	CUP	2005	TN693.T7192	SCIENCE & ENGINEERING
90	An Introduction to multivariate statistical analysis	Anderson T. W.	Wiley	<u>2004</u>	QA278.A53	SCIENCE & ENGINEERING
91	Principles of Soil Physics	Rattan Lal, Manoj K. Shukla	CRC Press	2004	S592.3L35	SCIENCE & ENGINEERING
92	Basic Concepts for Simple and Complex Liquids	Barrat, Jean-Louis	CUP	2003	QC145.2.B35	SCIENCE & ENGINEERING
93	Unimolecular Reactions A Concise Introduction	Forst, Wendell	CUP	2003	QD502.F68	SCIENCE & ENGINEERING
94	Elastic Wave Propagation and Generation in Seismology	Pujol, Jose	CUP	2003	QE538.5.P85	SCIENCE & ENGINEERING
95	Atkins' Molecules	Atkins, Peter	CUP	2003	QD461.A83	SCIENCE & ENGINEERING
96	Environmental Applications of Geochemical Modelling	Zhu, Chen Anderson, Greg	CUP	2002	QE516.4.Z48	SCIENCE & ENGINEERING
97	Basic Physical Chemistry for the Atmospheric Sciences	Hobbs, Peter V.	CUP	2002	QC861.2.H63	SCIENCE & ENGINEERING
98	Statistical Methods in Agriculture and Experimental Biology 3rd Edition	Roger, Mead	CRC Press	2002	S540.S7M4	SCIENCE & ENGINEERING

99	Professional Education for Librarianship	Olu, OlatLawal	Spectrum Books	2001	Z669.5L39	SCIENCE & ENGINEERING
100	Data warehousing, Data mining and OLAP	Alex Berson and Stephen J. Smith	McGraw-Hill	1997	QA76.9.D37B47	SCIENCE & ENGINEERING