

**New Arrivals from 16-05-2015 to 31-05-2015**

<b>Sl. No</b>	<b>Author</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>	<b>No. of copies</b>
1	Fang, Zhen and others	Production of biofuels and chemicals with ultrasound	Springer	2015	1
2	TPSTE, F. Dean and Michelet, Veronique (Ed. )	Gold catalysis: an homogeneous approach	Imperial college Press	2014	1
3	Trabocchi, Ardrea (Ed.)	Diversity-oriented synthesis	Wiley	2014	1
4	Nolan, Steven (Ed.)	N – Heterocyclic carbens	Wiley	2014	1
5	Colbeck, Ian (Ed) .	Environmental Chemistry of Aerosols	BlackWell Publishing	2014	1
6	Splllman, Frank R.	The Science of environmental pallution	CRC Press	2010	1
7	Shaefer, Stacey J; Theodore, Louis .	Probability and statistics applications for environmental science	CRC Press	2015	1
8	Tiwary, Abhishek and Calls, Jeremy	Air Pollution: Measurement madelling and mitigation	Routledge	2010	1
9	Ofungwu, Joseph	Statisticals applications for environmental analysis	Wiley	2014	1
10	Muckle, Robert J .	Introducing archaeology 2 <sup>nd</sup> Ed.	University of Toronto Press	2014	1
11	Searle, Roger	Mid- Ocean ridges	Cambridge University Press	2013	1

12	Zhou, Hua- Wei	Practical seismic data analysis	Cambridge University Press	2014	1
13	Gasiński, Leszek;	Exercises in analysis	Springer	2014	1
14	Godinho, Leonor; Natário, José .	An introduction to Riemannian geometry: with applications to mechanics and relativity	Springer	2014	1
15	Dineen, Seán .	Multivariate calculus and geometry	Springer-Verlag	2014	1
16	Muscat, Joseph .	Functional analysis : an introduction to metric spaces, Hilbert spaces, and Banach algebras	Springer	2014	1
17	Dyer, R. H;Edmunds, D. E .	From real to complex analysis	Springer	2014	1
18	Tress, Wolfgang .	Organic Solar Cells: Theory, Experiment, and Device Simulation	Springer	2014	1
19	Plaja, Luis (ed.) .	Attosecond physics : attosecond measurements and control of physical systems	Springer	2014	1
20	Eversberg, Thomas and Vallmann, Klaus	Spectroscopic instrumentation	Springer	2015	1
21	Njoku, Eni G. (Ed. )	Encyclopedia of remote sensing	Springer	2014	
22	Hottmeier, Friedrich- Karl	Animals influence on the landscape and ecological importance	Springer	2015	
23	Vidhyasekaran, P .	Plant Hormone Signaling Systems in Plant Innate Immunity	Springer	2014	

24	Monson, Russel K. (Ed.)	Ecology and the environment	Springer	2014	1
25	Nakano, Shin-ichi & others	Integrative observations and assessments	springer	2014	1
26	Rieutord, Michel .	Fluid dynamics: an introduction	Springer	2015	1
27	Moshenska, Gabriel	Ethics and the archaeology of valence	Springer	2015	1
28	Shaw, Rajib (Ed.)	Recovery from the Indian ocean tsunami	Springer	2015	1
29	Thangavel, P.	Environmental sustainability	Springer	2015	1
30	Richards, John A .	Remote sensing digital image analysis : an introduction	Springer	2013	
31	Hanes, Jonathan M (ed.) .	Biophysical applications of satellite remote sensing	Springer	2014	1
32	Macdonald, Malcolm	The international handbook of space technology	Springer	2014	1
33	Aspelmeyer, Markus and others (Ed. )	Cavity optomechanics	Springer	2014	1
34	Schmerr, Lester W.	Fundamentals of ultrasonic phased arrays	Springer	2015	1
35	Numai, Takahiro .	Fundamentals of semiconductor lasers 2 <sup>nd</sup> Ed.	Springer	2015	1
36	Chiuderi, C.; Velli, Marco .	Basics of plasma astrophysics	Springer	2015	1
37	Öhberg, Patrik; Andersson, Erika (ed.) .	Quantum information and	Springer	2014	1

		coherence			
38	Tonti, Enzo [author.].	The mathematical structure of classical and relativistic physics : a general classification diagram	Springer	2013	2
39	Nikolopoulos,Georgios M ;Jex,Igor .	Quantum State Transfer and Network Engineering	Springer	2014	1
40	Papantonopoulos, E. [Editor] .	Modifications of Einstein's theory of gravity at large distances Author(s): Type: BookPublisher: Springer International Publishing Switzerland 2015 .	Springer	2015	1
41	Greenwood, Donald T .	Classical dynamics Author(s): Type: BookPublisher: New York 1977 .	Dover Publication INC.	1977	1
42	Flanders,Harley .	Differential forms, with applications to the physical sciences.	Dover Publication INC.	1989	1
43	Bellman,Richard .	Dynamic programming	Dover Publication INC.	2003	1
44	Barton, Nicholas H .	Evolution	Cold Spring Harbor Laboratory Press	2007	1
45	Futuyma, Douglas J .	Evolution 3rd. ed .	Sinauer Associates, Inc.	2013	4
46	Abrikosov,A.A.; Gor'kov, L. P.;Dziāłoshinskiĭ, I. E .	Methods of quantum field theory in statistical physics	Dover Publication,	1963	1
47	Lin, Xihong (ed.) .	Past, present, and future of	CRC Press	2014	1

		statistical science			
48	Macdonald,D.K.C .	Thermo electricity: an introduction to the principles.	Dover Publications,Inc	2006	1
49	Davies, N.B .	An introduction to behavioural ecology 4th ed .	Blackwell Scientific Publications,	1993	3
50	Barrows, Edward M .	Animal behavior desk reference : a dictionary of animal behavior, ecology, and evolution 3rd .	CRC Press	2011	1
51	Graur, Dan .	Fundamentals of molecular evolution 2nd ed .	Sinauer Associates,	2000	4
52	Felsenstein, Joseph .	Inferring phylogenies	Sinauer Associates,INC	2004	1
53	Baluska, Frantisek .	Long-distance systemic signaling and communication in plants.	Springer	2013	1
54	Weng,Qihao (ed) .	Advances in environmental remote sensing: sensors, algorithms, and applications	Taylor & Francis Group	2011	1
55	Karnosky,D.F (ed) .	Air pollution, global change and forests in the new millennium	Elservier	2003	1
56	Epperson, James F .	An introduction to numerical methods and analysis 2nd .	John Wiley & sons, INC.	2012	1
57	Sharan, Maithili Raman, Sethu (ed)	Atmospheric and oceanic mesoscale processes	Birkhauser Verlag	2007	1
58	Madigan, Michael .	Brock Biology of microorganisms , 4th .	Pearson Education Limited	2015	
59	Chopra,V.L .	Climate change and its ecological	Scientific	2013	1

		implications for the western Himalaya	Publishers(India)		
60	Schwarz,Astrid; Jax, Kurt (ed.) .	Ecology revisited: reflecting on concepts, advancing science	Springer	2011	1
61	Spellman, Frank R .	Environmental impacts of renewable energy	Taylor & Francis Group	2015	1
62	Patton, David R .	Forest wildlife ecology and habitat management	Taylor & Francis Group	2011	1
63	Walford, Nigel .	Geographical data analysis	Wiley India Pvt. ltd	2014	1
64	Ramachandran, B .	Land remote sensing and global environmental change : NASA's Earth Observing System and the science of ASTER and MODIS	Springer	2011	1
65	Brown, Daniel G .	Land use and the carbon cycle: advances in integrated science, management, and policy	Cambridge University Press	2013	1
66	Atlas, Ronald M; Bartha, Richard .	Microbial Ecology: Fundamentals and Applications 4th .	Benjamin/Cummin Publishing Company, INC.	1998	1
67	Wang, Guangxing. and Weng, Qihao .	Remote sensing of natural resources	CRC Press	2014	1
68	Ramanathan, A. L and others	Safe and sustainable use of arsenic0 contaminated aquifers in the genetic plain a multi disciplinary approach	Capital Publishing Company	2014	1
69	Irpate, Vinayak Shriram	Sociology of tribal society	Agri-Bio Vet Press	2014	1

70	Wall,Diana H (ed) .	Soil ecology and ecosystem services	Oxford University Press	2012	1
71	Krebs, Charles .	The ecological world view	CSIRO Publishing	2008	1
72	Young,Robert A; Loomis, John B .	Determining the economic value of water : concepts and methods 2nd (ed) .	RFF Press	2014	1
73	Maugeri, Michele. and Soccodato Claudio .	Earthquake geotechnical engineering design	Springer	2014	1
74	Allison,Stuart K .	Ecological Restoration and Environmental Change: Renewing damaged Ecosystems	Routledge Taylor & Francis Group	2014	2
75	Post,Eric .	Ecology of climate change : the importance of biotic interactions	Princeton University Press	2013	1
76	Goudie, A.S .	Encyclopedia of Geomorphology Vol- 1 & 2	Routledge	2004	1
77	Saez, A.Eduardo; Baygents, James C .	Environmental transport phenomena	CRC Press	2015	1
78	Pulliam,Thomas H;Zingg,David W .	Fundamental algorithms in computational fluid dynamics	Springer	2014	1
79	Hester,R E .	Geoengineering of the climate system	the royal society of Chemistry	2014	1
80	Peterson,Gretchen N .	GIS cartography : a guide to effective map design	CRC Press	2015	1
81	Training,Wise Global .	Introduction to oil and gas operational safety	Routledge	2015	1

82	LUI,S.H .	Numerical analysis of partial differential equations	John Wiley & Sons	2011	1
83	Logemann,Hartmut ; Ryan, Eugene P .	Ordinary differential equations: analysis, qualitative theory and control	Springer-Verlag	2014	1
84	Cassell, Laura .	Python Projects	ohn Wiley & sons	2015	1
85	Fukao,Shoichiro .	Radar for meteorological and atmospheric observations	Springer	2014	1
86	Tolman,Richard C .	Relativity, thermodynamics and cosmology,	Dover Publications,	1987	1
87	Qu,John J;Powell,Alfred	Satellite-based applications on climate change	Springer Science	2013	1
88	Lovelock, David. and Rund, Hanno .	Tensors, differential forms, and variational principles	Dover Publications	1989	1
89	Gibilisco, Stan .	Understanding Einstein's theories of relativity : man's new perspective on the cosmos	Dover Publications	1991	1
90	Gill, Robin .	Chemical fundamentals of geology and environmental geoscience. 3rd. ed .	Wiley Blackwell	2015	1
91	White, William M .	Isotope geochemistry	Wiley Blackwell	2015	1
92	Futuyma, Douglas J .	Evolution. 2nd ed .	Sinauer Associates,	2009	5
93	Goodby, j.W (ed) .	Handbook of Liquid Crystals. Vol. 1, 2, 3, 4, 5, 6, 7, and 8.	Wiley-VCH Verlag & Co.	2014	1
94	Nandwani, Dilip (Ed) .	Sustainable Horticultural Systems:	Springer	2014	1



		Issues, Technology and Innovation			
95	Moore, Cristopher	The nature of computation	Oxford	2011	1
96	Benn Piers .	Ethics	Routledge Taylor & Francis Group	1998	1
97	Blinov, Lev M.	Structure and properties of liquid crystals	Springer	2011	1
98	Buka, Agnes	Flexaelectricity in liquid crystals	Imperial College Press	2013	1