



New Additions of Books August 2016

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Generalities

- 18839 [Management perspectives on intellectual property rights](#)
Dole, Bharati S.
Vishwakarma Publications, 2016
338.064/DOL

Natural Sciences

- 18810 [Science in the twentieth century and beyond](#)
Agar, Jon.
Polity Press, 2012
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Mathematics

- 18792 [How to prove it: a structured approach](#)
Velleman, Daniel J.
Cambridge University
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- 18845 [Group theory for high energy physicists](#)
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CRC Press, 2013
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- 18824 [Galois theory](#)
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- 18850 [Algebraic coding theory](#)
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- 18859 [Continuous nowhere differentiable functions: the monsters of analysis](#)
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- 18854 [Comprehensive course in analysis Part 1: real analysis](#)
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American Mathematical Society, 2015
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- 18855 [Comprehensive course in analysis Part 2A: basic complex analysis](#)
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- 18856 [Comprehensive course in analysis Part 2B: advanced complex analysis](#)
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- 18857 [Comprehensive course in analysis Part 3: harmonic analysis](#)
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- 18858 [Comprehensive course in analysis Part 4: operator theory](#)
Simon, Barry.
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- 18853 Ultimate companion to a comprehensive course in analysis: a five-volume reference set
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- 18783 [Probability and stochastic modeling](#)
Rotar, Vladimir I.
CRC Press, 2013
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- 18860 [Introduction to quantum stochastic calculus](#)
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Astronomy

- 18832 [Astronomical optics](#)
Schroeder, Daniel J.
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- 18841 [International young physicists' tournament: problems & solutions 2014](#)
Wang, Sihui_Ed.
World Scientific, 2016
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- 18852 [Classical and quantum dynamics: from classical paths to path integrals](#)
Dittrich, Walter.
Springer, 2016
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- 18851 [Quantum foundations and open quantum systems: lecture notes of the advanced school](#)
Nieuwenhuizen,Theo M._Ed.
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- 18782 [Introductory solid state physics](#)
Myers, H. P.
CRC Press, 1997
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- 18784 [Nanoplasmonics](#)
Klimov, Vasily.
Pan Stanford Publishing, 2014
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- 18788 [Turbulence : an introduction for scientists and engineers](#)
Davidson, P. A.
Oxford University Press, 2015
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- 18785 [Quantum optics for beginners](#)
Ficek, Zbigniew.
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- 18787 [Statistical thermodynamics: understanding the properties of macroscopic systems](#)
Fai, Lukong Cornelius.
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- 18796 [Modern electrodynamics](#)
Zangwill, Andrew.
Cambridge University Press, 2013
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18786 [Basic ideas and concepts in nuclear physics: an introductory approach](#)
Heyde, K.
IOP Publishing, 2004
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Chemistry

18843 [Catalysis: from principles to applications](#)
Beller, Matthias_Ed.
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18837 [Comprehensive chiroptical spectroscopy: instrumentation, methodologies, and theoretical simulations. Vol. 1](#)
Berova, Nina_Ed.
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18806 [High resolution spectroscopy](#)
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Bochmann, Manfred.
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18827 [Classics in total synthesis II: more targets, strategies, methods](#)
Nicolaou, K. C.
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- 18833 [Ice sheets, sea level, and the dynamic earth](#)
Mitrovica, Jerry X._Ed.
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- 18834 [Seismic earth: array analysis of broadband seismograms](#)
Levander, Alan R,_Ed.
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- 18840 [Introduction to planetary geomorphology](#)
Greeley, Ronald.
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- 18800 [Radiogenic isotope geology](#)
Dickin, Alan P.
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- 18836 [Petrology: principles and practice](#)
Sen, Gautam.
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Life Sciences

- 18805 [Elements of palaeontology](#)
Black, Rhona M.
Cambridge University Press, 1988
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- 18816 [Bringing fossils to life: an introduction to paleobiology](#)
Prothero, Donald R.
Columbia University Press, 2013
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- 18811 [Story of the world in 100 species](#)
Lloyd, Christopher.
Bloomsbury Publishing, 2009
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Prothero, Donald R.
Columbia University Press, 2007
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History

18849 [Unbound: 2000 years of Indian women's writing](#)
Zaidi, Annie.
Rupa Publications India, 2015
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Ph.D Theses

TH66 Shear wave velocity and anisotropy of crust beneath south India
Student: Ritima Das
Supervisor: Prof. S.S. Rai

TH67 [Role of clathrin-associated sorting proteins \(CLASP\) in clathrin assembly on membrane](#)
Student: Holkar, Sachin
Supervisor: Dr. Thomas Pucadyil

TH68 [Plasmofluidic single-molecule surface-enhanced raman scattering and dynamic assembly of nanostructures](#)
Student: Patra, Partha
Supervisor: Dr. G.V. Pavan Kumar

TH69 [Polycaprolactone block copolymer nanoscaffolds for drug delivery to cancer cells](#)
Student: Surnar, Bapurao
Supervisor: Prof M. Jayakannan
