



## New Additions of Books August 2015

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## Generalities

17976 Fortran 90/95: for scientists and engineers  
Chapman Stephen J.  
McGraw Hill India, 2004  
005.133/CHA

## Social Sciences

17996 Better angels of our nature: a history of violence and humanity  
Pinker, Steven. : Penguin Books, 2011  
303.609/PIN

18004 Colored cosmopolitanism: the shared struggle for freedom in the United States and India  
Slate, Nico.  
Harvard University Press, 2012  
305.800973/SLA

## Natural Sciences

18003 Are science and mathematics socially constructed?: a mathematician encounters  
postmodern interpretations of science  
Brown, Richard C.  
World Scientific  
501/BRO

17969 Science in the twentieth century and beyond  
Agar, Jon.  
Polity Press, 2012  
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17970 A people's history of science: miners, midwives, and "low mechanics"  
Conner, Clifford D.  
Nation books, 2005  
509/CON

## Mathematics

17940 Linear algebra with applications  
Bretscher, Otto  
Pearson Education, 2013  
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- 18005 Dynamical systems and linear algebra  
Fritz, Colonus  
American Mathematical Society, 2014  
512.5/COL
- 17935 Linear algebra and its applications  
Lay, David C.  
Pearson, 2016  
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- 18007 Functional analysis: an elementary introduction  
Haase, Markus.  
American Mathematical Society, 2014  
515.7/HAA
- 18008 Introduction to the representation theory of groups  
Kowalski, Emmanuel.  
American Mathematical Society, 2014  
515.7223/KOW

## Astronomy & Allies Sciences

- 17951 Galaxies in the universe: an introduction  
Sparke, Linda S.  
Cambridge University Press, 2007  
523.112/SPA

## Physics

- 18006 Mathematical methods in quantum mechanics: with applications to Schrodinger operators  
Teschl, Gerald.  
American Mathematical Society, 2014  
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- 18002 Scattering of light by crystals  
Hayes, William.  
Dover Publications Inc., 1978  
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17975 Elementary solid state physics: principles and applications  
Omar, M. Ali.  
Pearson, 1999  
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17978 Phase transitions: modern applications  
Gitterman, Moshe.  
World Scientific, 2014  
530.474/GIT

## Chemistry & Allies Sciences

17971 Liquids, solutions, and interfaces: from classical macroscopic descriptions to modern microscopic details  
Fawcett, W. Ronald.  
Oxford University Press, 2004  
541.34/FAW

17995 Trends in molecular electrochemistry  
Pombeiro, Armando J.L.\_Ed.  
Fontis Media, 2004  
541.37/POM

17956 Inorganic chemistry: principles of structure and reactivity  
Huheey, James E.  
Pearson, 2006  
546/HUH

17957 Supramolecular chemistry - fundamentals and applications: advanced textbook  
Ariga, Katsuhiko.  
Springer, 2006  
547.7/ARI

## Earth Sciences

17990 Earth system science: from biogeochemical cycles to global change  
Jacobson, Michael C.  
International Geophysics Series; Vol. 2, 2000  
550/JAC

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17950 Earth system  
Kump, Lee R.  
Elsevier, 2010  
550/KUM

17952 Geodynamics  
Turcotte, Donald L.  
Cambridge University Press, 2014  
551.1/TUR

## Life Sciences/ Biology

17925 Campbell biology  
Reece, Jane B.  
Pearson Publishing, 2014  
570/REE

17972 Matrix metalloproteinase biology  
Sagi, Irit\_Ed.  
Wiley Blackwell, 2015  
572.696/SAG

17964 Introduction to bioinformatics  
Lesk, Arthur M.  
Oxford University Press, 2014  
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17998 Price of altruism: George Price and the search for the origins of kindness  
Harman, Oren.  
Vintage Books, 2010  
576.5092/HAR

17945 Microbiology: an introduction  
Tortora, Gerard J.  
Pearson, 2016  
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## Medicine and Health

17980 Biological inorganic chemistry: a new introduction to molecular structure and function  
Crichton, Robert R.  
Elsevier, 2012  
612.01524/CRI

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## Engineering and Allied Operations

17959 Nanoscale materials  
Liz-Marzan, Luis M.  
Kluwer Academic Publishers, 2003  
620.11/MAR

## Agriculture

17973 Agrobacterium protocols Vol.02  
Wang, Kan\_Ed.  
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631.5233/WAN

## Literature

17997 Fall  
Camus, Albert.  
Penguin Books, 2006  
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