



SRINIVASA RAMANUJAN LIBRARY
Indian Institute of Science Education and Research Pune
Dr. Homi Bhabha Road, Pune - 411008. India.
e-mail: libraryservices@iiserpune.ac.in

Monthly Bulletin of New Additions of Books JULY 2022

Contents

Subject	Page No
SOCIAL SCIENCES	2
ECONOMICS	2
EDUCATION	2
MATHEMATICS	2
PHYSICS	4
CHEMISTRY & ALLIED SCIENCES	4
LIFE SCIENCES	5
ZOOLOGICAL SCIENCES	5
MEDICAL SCIENCES & MEDICINE	5
AGRICULTURE	6
ARTS	6
LITERATURE & RHETORIC	6
GEOGRAPHY & HISTORY	6

300 SOCIAL SCIENCES

Latour, Bruno.

[Science in action: how to follow scientists and engineers through society.](#)

Cambridge: Harvard University Press, 1987. 274.

306.45/LAT

25275

330 ECONOMICS

Redkar, Chaitra.

[Gandhian engagement with capital: perspectives of J.C. Kumarappa.](#)

New Delhi: Sage Publications India, 2019. 217.

330.0954/RED

GB2757

Kilby, Patrick.

[Green revolution: narratives of politics, technology and gender.](#)

London: Routledge, 2019. 77.

338.16/KIL

25311

370 EDUCATION

Chiong, Viven.

[Thirty years of momentum: 30 perspectives.](#)

Singapore: Nanyang Technological University, 2021. 215.

378.1012/CHI

GB2751

510 MATHEMATICS

Artin, Michael.

[Algebra.](#)

New Delhi: Pearson India Education Services, 2015. 482.

512/ART

GB2754

Mumford, David.

[Abelian varieties.](#)

London: Oxford University Press. 1970. VII, 242.

512.2/MUM

GB2741

Hoffman, Kenneth.

[Linear algebra.](#)

Delhi: Pearson, 2015. VIII, 407.

512.5/HOF

GB2747

Hilton, Peter.

[Introduction to homotopy theory.](#)

Cambridge: Cambridge University Press, 1953. VII, 142.

513.83/HIL

GB2739

Wallace, Andrew H.

[Differential topology: first steps.](#)

New York: W. A. Benjamin, 1968. XI, 130.

514.72/WAL

GB2740

Apostol, T.M.

[Calculus Vol.I: one variable calculus with an introduction to linear algebra.](#)

New Delhi: Wiley India, 2006. XX, 666.

515/APO

GB2756

[Go to top](#)

- Maron, I. A.
[Problems in calculus of one variable.](#)
New Delhi: CBS Publishers and Distributors, 1975. 453.
515/MAR
GB2748
- Khasminskii, Rafail.
[Stochastic stability of differential equations.](#)
Heidelberg: Springer, 2012. XVII, 339.
515.35/KHA
25301
- Schutz, Bernard F.
[Geometrical methods of mathematical physics.](#)
Cambridge: Cambridge University Press, 1980. XII, 250.
516.36/SCH
GB2742
- Gikhman, I. I.
[Theory of stochastic processes Vol.02.](#)
Berlin: Springer, 2004. VII, 441.
519.2/GIK
25302
- Kunita, Hiroshi.
[Stochastic flows and jump-diffusions.](#)
Singapore: Springer, 2019. XVII, 352.
519.2/KUN
25299
- Situ, Rong.
[Theory of stochastic differential equations with jumps and applications: mathematical and analytical techniques with applications to engineering.](#)
New York: Springer, 2005. XV, 434.
519.2/SIT
25305
- Yin, George.
[Hybrid switching diffusions: properties and applications.](#)
New York: Springer, 2010. XVIII, 395.
519.2/YIN
25304
- Mao, Xuerong.
[Stochastic differential equations with Markovian switching.](#)
London: Imperial College Press, 2006. XVIII, 409.
519.22/MAO
25308
- Gikhman, I. I.
[Theory of stochastic processes Vol.03.](#)
Berlin: Springer, 2007. 383.
519.23/GIK
25303
- Fleming, Wendell H.
[Controlled Markov processes and viscosity solutions.](#)
New York: Springer, 2006. 428.
519.233/FLE
25300

[Go to top](#)

530 PHYSICS

Jaiswal, J.N.

[Comprehensive practical physics for Class XII.](#)

New Delhi: Laxmi Publications. XII, 269.

530.028/JAI

GB2758

Poisson, Eric.

[Relativist's toolkit: the mathematics of black-hole mechanics.](#)

Cambridge: Cambridge University Press, 2004. XVI, 233.

530.11/POI

25273

Gottfried, Kurt.

[Quantum mechanics Vol.01: fundamentals.](#)

London: Benjamin/Cummings Publishing Company, 1974. XVII, 494.

530.12/GOT

GB2744

Linares, Felipe.

[Introduction to nonlinear dispersive equations.](#)

New York: Springer, 2015. XIV, 301.

530.124/LIN

25296

French, A. P.

[Vibrations and waves.](#)

New Delhi: CBS Publishers & Distributors, 1971. XI, 316.

530.14/FRE

GB2746

Glimm, James.

[Quantum physics: a functional integral point of view.](#)

New York: Springer, 1981. XX, 417.

530.143/GLI

GB2743

Greiner, Walter.

[Classical mechanics: systems of particles and Hamiltonian dynamics.](#)

Heidelberg: Springer, 2010. XVIII, 579.

531.01515/GRE

25294

Nieto-Vesperinas, M.

[Scattering and diffraction in physical optics.](#)

Singapore: World Scientific, 2006. XIX, 434.

535.4/NIE

25309

Wu, Guozhen.

[Molecular vibrations: an algebraic and nonlinear approach.](#)

Singapore: World Scientific, 2019. XII, 235.

539.6/WU

25289

540 CHEMISTRY & ALLIED SCIENCES

Verma, N.K.

[Comprehensive practical chemistry for Class XII.](#)

New Delhi: Laxmi Publications. 234.

540/VER

GB2759

[Go to top](#)

Douglous, B.
[Concepts and models of inorganic chemistry.](#)
New Delhi: Wiley India, 2011. XVIII, 928.
546/DOU
GB2753

Huheey, James E.
[Inorganic chemistry: principles of structure and reactivity.](#)
New Delhi: Pearson, 2006. XVIII, 808.
546/HUH
GB2752

Lee, J. D.
[Concise inorganic chemistry.](#)
New Delhi: Wiley-Blackwell, 1996. XXXV, 1032.
546/LEE
GB2749

Finar, I. L.
[Problems & their solutions in organic chemistry.](#)
New Delhi: Pearson, 2006. VI, 359.
547/FIN
GB2745

Morrison, Robert Thornton.
[Organic chemistry.](#)
New Delhi: Prentice Hall, 2011. XVIII, 1472.
547/MOR
GB2750

Ojima, Iwao.
[Catalytic asymmetric synthesis.](#)
Hoboken: John Wiley & Sons, 2010. XVII, 998.
547.2/OJI
25295

570 LIFE SCIENCES

Goater, Timothy M.
[Parasitism: the diversity and ecology of animal parasites.](#)
Cambridge: Cambridge University Press, 2014. XV, 497.
578.65/GOA
25274

590 ZOOLOGICAL SCIENCES

Collar, N.J.
[Threatened birds of Asia: the BirdLife International red data book Part A.](#)
Cambridge: BirdLife International, 2001. XXX, 1516.
598.095/COL
25287

610 MEDICINAL SCIENCES & MEDICINE

Opris, Ioan.
[Physics of the mind and brain disorders: integrated neural circuits supporting the emergence of mind.](#)
New York: Springer, 2017. XVI, 793.
612.8/OPR
25312

[Go to top](#)

630 AGRICULTURE

Fukuoka, Masanobu.

[One-straw revolution: an introduction to natural farming.](#)

New York: New York Review Books, 2009. XXX, 184.

631.584/FUK

25278

Pollan, Michael.

[Cooked: A Natural History of Transformation.](#)

New York: Penguin Books, 2013. 468.

641.5/POL

25277

700 ARTS

Roeder, Oliver.

[Seven games: a human history.](#)

New York: W. W. Norton & Company, 2022. 306.

794/ROE

25297

800 LITERATURE & RHETORIC

Mason, Jessica.

[Studying fiction: a guide for teachers and researchers.](#)

Abingdon: Routledge, 2021. 125.

823.00712/MAS

25310

900 GEOGRAPHY & HISTORY

Bernal, J. D.

[Science in history Vol.01: the emergence of science.](#)

Bhopal: Eklavya Foundation, 2019. 362.

901.9/BER

25280

Bernal, J. D.

[Science in history Vol.02: the scientific and industrial revolutions.](#)

Bhopal: Eklavya Foundation, 2019. 692.

901.9/BER

25284

Bernal, J. D.

[Science in history Vol.03: the natural sciences in our time.](#)

Bhopal: Eklavya Foundation, 2019. 1003.

901.9/BER

25281

Bernal, J. D.

[Science in history Vol.04: the social sciences: conclusion.](#)

Bhopal: Eklavya Foundation, 2019. 1325.

901.9/BER

25282

Current Science.

[Living legends in Indian science.](#)

Bangalore: Current Science Association, 2013. 178.

920.054/CS

25307

[Go to top](#)