



IISER PUNE
SRINIVASA RAMANUJAN
LIBRARY

Monthly Bulletin of New Additions of Books – OCTOBER 2021

Contents

Subject	Page No.
GENERALITIES	2
POLITICAL SCIENCE	2
ECONOMICS	2
PUBLIC ADMINISTRATION	2
LANGUAGE	2
MATHEMATICS	2
PHYSICS	4
CHEMISTRY & ALLIED SCIENCES	4
EARTH SCIENCES	5
LIFE SCIENCES	5
ARTS	5

000 GENERALITIES

Scharf, Caleb.

[Ascent of information: books, bits, genes, machines, and life's unending algorithm.](#)

New York: Riverhead Books, 2021. 340.

003.54/SCH

24769

Calvetti, Daniela.

[Mathematics of data science: a computational approach to clustering and classification](#)

Philadelphia: Society for Industrial and Applied Mathematics, 2021. X, 189

005.7/CAL

24801

320 POLITICAL SCIENCE

Ichijo, Atsuko.

[When is the nation?: towards an understanding of theories of nationalism.](#)

Abingdon: Routledge, 2005. IX, 224.

320.5401/ICH

24779

330 ECONOMICS

Rajesh Raj, S. N.

[Small firm ownership and credit constraints in India.](#)

Abingdon: Routledge, 2021. 199.

332.742/RAJ

24771

Cortesi, Luisa._Ed

[Split waters: the idea of water conflicts.](#)

Abingdon: Routledge, 2021. XXI, 253.

333.91/COR

24756

350 PUBLIC ADMINISTRATION

Bankoff, Greg.

[Mapping vulnerability: disasters, development, and people.](#)

Abingdon: Earthscan Publications, 2004. XIX, 236.

363.342/BAN

24795

400 LANGUAGE

Murphy, Raymond.

[Essential grammar in use: a self-study reference and practice book for elementary students of English: with answers](#)

New Delhi: Cambridge University Press India, 1998. 299.

428.24/MUR

24768

510 MATHEMATICS

Saxon, John H.

[Algebra 1: an incremental development.](#)

Norman: Saxon Publishers, 2003. XII, 584.

512/SAX

GB2512

Saxon, John H.

[Algebra 2: an incremental development.](#)

Norman: Saxon Publishers, 2003.

512/SAX

GB2513

[Go to top](#)

Tenenbaum, Gerald.
[Introduction to analytic and probabilistic number theory.](#)
Rhode Island: American Mathematical Society, 2015. XXIV, 629.
512.73/TEN
24763

Saxon, John H.
[Solutions manual for calculus with trigonometry and analytic geometry.](#)
Norman: Saxon Publishers, 2002. XI, 622.
515/SAX
GB2511

Smith, Robert T.
[Calculus: early transcendental functions.](#)
New York: McGraw Hill, 2012. XXV, 1117.
515/SMI
GB2515

Smith, Robert T.
[Student solutions manual to accompany Calculus, early transcendental functions.](#)
New York: McGraw Hill, 2012. 504.
515/SMI
GB2514

Taylor, Michael E.
[Introduction to analysis in one variable.](#)
Rhode Island: American Mathematical Society, 2020. XII, 247.
515/TAY
24757

Taylor, Michael E.
[Introduction to analysis in several variables: advanced calculus.](#)
Rhode Island: American Mathematical Society, 2020. XII, 445.
515/TAY
24758

Danielli, Donatella.
[Advances in harmonic analysis and partial differential equations: AMS special session on harmonic analysis and partial differential equations, April 21-22, 2018, Northeastern University, Boston, MA.](#)
Providence, Rhode Island: American Mathematical Society, 2020. VIII, 200.
515.2433/DON
24760

Edwards, C. Henry.
[Elementary differential equations.](#)
New Jersey: Pearson Prentice Hall, 2008. X, 623.
515.35/EDW
GB2510

Halmos, P.R.
[Measure theory.](#)
New York: Springer, 1950. XI, 304.
515.42/HAL
24782

Danielli, Donatella.
[New developments in the analysis of nonlocal operators: AMS special session on new developments in the analysis of nonlocal operators, October 28-30, 2016, University of St. Thomas, Minneapolis, Minnesota.](#)
Providence, Rhode Island: American Mathematical Society, 2019. VII, 214.
515.724/DAN
24759

[Go to top](#)

Forstneric, Franc.

[Stein manifolds and holomorphic mappings: the homotopy principle in complex analysis.](#)

Cham: Springer, 2017. XV, 562.

515.9/FOR

24773

Blitzstein, Joseph K.

[Introduction to probability.](#)

Boca Raton: CRC Press, 2019. XV, 619.

519.2/BLI

24793

Mann, Prem S.

[Introductory statistics.](#)

New Delhi: John Wiley and Sons, 2010. XX, 625.

519.5/MAN

GB2507

530 PHYSICS

Serway, Raymond A.

[Physics for scientists and engineers Vol.01.](#)

Belmont: Cengage Learning, 2010. XXXII, 1184.

530/SER

GB2509

Tippens, Paul E.

[Physics.](#)

Boston: McGraw Hill, 2007. XVII, 782.

530/TIP

GB2508

Longair, Malcolm.

[Maxwell's enduring legacy: a scientific history of the Cavendish Laboratory.](#)

Cambridge: Cambridge University Press, 2016. XXI, 664.

530.07204/LON

24770

Singh, Rajinder.

[Jewel unearthed Bibha Chowdhuri: the story of an Indian woman scientist.](#)

Aachen: Shaker Verlag, Gmbh, 2020. XX, 171.

530.092/SIN

GB2517

Busch, Paul.

[Quantum measurement.](#)

Cham: Springer, 2016. XII, 542.

530.12/BUS

24784

Sahimi, Muhammad.

[Complex media and percolation theory: a volume in the encyclopedia of complexity and systems science.](#)

New York: Springer, 2021. XX, 439.

530.13/SAH

24774

540 CHEMISTRY & ALLIED SCIENCES

Kotz, John C.

[Chemistry and chemical reactivity.](#)

Belmont: Cengage Learning, 2012. XXXII, 1093.

540/KOT

GB2503

[Go to top](#)

Tro, Nivaldo J.
[Essentials introductory chemistry.](#)
Boston: Prentice Hall, 2011. XXIX, 641.
540/TRO
GB2505

Stoker, H. Stephen.
[Organic and biological chemistry.](#)
Boston: Houghton Mifflin, 2007. XIX, 524.
547/STO
GB2506

550 EARTH SCIENCES

Artemieva, Irina M.
[Lithosphere: an interdisciplinary approach.](#)
Cambridge: Cambridge University Press, 2011. XIX, 773.
551/ART
24785

570 LIFE SCIENCES

Kumar, Amit.
[Investigating the functions of Polycomb Group proteins in potato development.](#)
PUNE: IISER, PUNE, October- 2019. XI, 159.
570/KUM
TH347

Barresi, Michael J.F.
[Developmental biology.](#)
New York: Oxford University Press, 2020. XXI, 664.
571.8/BAR
24800

Silva, J. J. R. Frausto da.
[Biological chemistry of the elements: the inorganic chemistry of life.](#)
New Delhi: Oxford University Press, 2001. XVII, 575.
572.51/SIL
24777

700 ARTS

Dehejia, Vidya.
[India a story through 100 objects.](#)
New Delhi: Lustre Press/Roli books, 2021. 279.
745.0954/DEH
24772

[Go to top](#)