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000 GENERALITIES

McGrath, Mike.

[Python: in easy steps.](#)

Chennai: McGraw Hill India, 2013. 192.

005.133/McG

22264

100 PHILOSOPHY & PSYCHOLOGY

Macrina, Francis L.

[Scientific integrity: text and cases in responsible conduct of research.](#)

Washington DC: ASM Press, 2014. XXXII, 530.

174.95/MAC

22163

300 SOCIAL SCIENCES

Holmes, David.

[Communication theory: media, technology and society.](#)

London: SAGE Publications Ltd, 2005. XIV, 243.

302.23/HOL

22168

Gangoli, Geetanjali.

[Indian feminisms: law, patriarchies and violence in India.](#)

London: Routledge, 2007. X, 149.

305.420954/GAN

22243

330 ECONOMICS

Dasgupta, Partha.

[Economics: a very short introduction.](#)

New York: Oxford University Press, 2007. 172.

330/DAS

22262

Dougherty, Christopher.

[Introduction to econometrics.](#)

New Delhi: Oxford University Press, 2011. XVII, 573.

330.015195/DOU

22304

Studenmund, A. H.

[Practical guide to using econometrics.](#)

Noida: Pearson India, 2017. 572.

330.015195/STU

22339

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350 PUBLIC ADMINISTRATION

Arnold, David.

[Colonizing the body: state medicine and epidemic disease in nineteenth-century India.](#)

Berkeley: University of California Press, 1993. XII, 354.

362.10954/ARN

22160

Carson, Rachel.

[Silent spring.](#)

London: Penguin Books, 2000. 323.

363.7384/CAR

22167

400 LANGUAGE

Flowerdew, John.

[Routledge handbook of critical discourse studies.](#)

New York: Routledge, 2018. XVIII, 637.

401.41/FLO

22171

500 NATURAL SCIENCES

Davies, Sarah R.

[Science communication: culture, identity and citizenship.](#)

London: Palgrave Macmillan, 2016. VIII, 266.

501.4/DAV

22155

Bynum, W. F.

[Little history of science.](#)

New Haven: Yale University Press, 2012. VI, 263.

509/BYN

22334

510 MATHEMATICS

Folland Gerald B.

[Real analysis: modern techniques and their applications.](#)

Canada: Wiley, 1999. XIV, 386.

515/FOL

22358

Rudin, Walter.

[Functional analysis.](#)

Chennai: McGraw Hill India, 2006. XV, 424.

515.7/RUD

22257

Kutner, Michael H.

[Applied linear statistical models.](#)

Chennai: McGraw Hill India, 2013. XXVIII, 1396.

519.536/KUT

22269

Montgomery, Douglas C.

[Introduction to linear regression analysis.](#)

Hoboken: John Wiley & Sons, 2012. XVI, 645.

519.536/MON

22256

530 PHYSICS

Walker, Jearl.

[Fundamentals of Physics.](#)

Hoboken: John Wiley and Sons, 2014. XXIV, 1368.

530/WAL

22162

Squires, G. L.

[Practical physics.](#)

New Delhi: Cambridge University Press, 2001. XI, 212.

530.028/SQU

22341

Visser, Matt.

[Lorentzian wormholes: from Einstein to Hawking.](#)

New York: Springer, 1996. XXV, 412.

530.11/VIS

22175

Wheeler, John Archibald.

[Quantum theory and measurement.](#)

New Jersey: Princeton University Press. XXVIII, 811.

530.12/WHE

22170

Hawking, S. W.

[Three hundred years of gravitation.](#)

Cambridge: Cambridge University Press, 1987. XIII, 690.

531.14/HAW

22153

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540 CHEMISTRY & ALLIED SCIENCES

Freestone, Nigel P.

[Chemistry: a textbook.](#)

New Delhi: I.K. International Publishing House Pvt. Ltd., 2019. 132.

540/FRE

22176

Hollas, J. Michael.

[High resolution spectroscopy.](#)

Chichester: John Wiley & Sons, 1998. XVI, 743.

543.0858/HOL

22252

Wang, Joseph.

[Analytical electrochemistry.](#)

New Jersey: John Wiley & Sons, 2006. XVI, 250

543.4/WAN

22366

550 EARTH SCIENCES

Kagan, Boris A.

[Ocean-atmosphere interaction and climate modelling.](#)

Cambridge: Cambridge University press, 1995. XIII, 377.

551.25/KAG

22165

Garrison, Tom.

[Oceanography: an invitation to marine science.](#)

Boston: Cengage Learning, 2016. XXVII, 604.

551.46/GAR

22161

Csanady, G. T.

[Air-sea interaction: laws and mechanisms.](#)

New York: Cambridge University Press, 2001. VII, 239.

551.524/CAS

22164

Curry, Judith A.

[Thermodynamics of atmospheres and oceans.](#)

San Diego: Academic Press, 1999. XVII, 471.

551.5246/CUR

22242

[Go to top](#)

Kalnay, Eugenia.

[Atmospheric modeling, data assimilation and predictability.](#)

Cambridge: Cambridge University press, 2003. XXII, 341.

551.634/KAL

22169

Warner, Thomas T.

[Numerical weather and climate prediction.](#)

Cambridge: Cambridge University Press, 2011. XXII, 526.

551.634/WAR

22166

560 PALEONTOLOGY

Cowen, Richard.

[History of life.](#)

New Jersey: John Wiley & Sons, 2013. IX, 302.

560/COW

22364

570 LIFE SCIENCES

Campbell, Neil A.

[Biology: a global approach.](#)

Boston: Pearson Education Inc, 2018. 1497.

570/CAM

22279

Sadava, David E.

[Life: the science of biology.](#)

Sunderland: Sinauer Associates, 2016. LVI, 1286.

570/SAD

22285

Whitlock, Michael.

[Analysis of biological data.](#)

New York: W. H. Freeman and Company, 2015. XXXIII, 818.

570.15195/WHI

22251

Kent, George C.

[Comparative anatomy of the vertebrates.](#)

Chennai: McGraw Hill Education Pvt.Ltd, 2015. XVII, 524.

571.316/KEN

22268

Futuyma, Douglas J.

[Evolution.](#)

New York: Oxford University Press, 2018. XVIII, 599.

576.8/FUT

22299

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Herron, Jon C.

[Evolutionary analysis.](#)

Boston: Pearson, 2014. XIII, 850.

576.8/HER

22326

Christakis, Nicholas A.

[Blueprint: the evolutionary origins of a good society.](#)

New York: Little, Brown Spark, 2019. XXI, 520.

576.801/CHR

22329

Odum, Eugene P.

[Fundamentals of ecology.](#)

New Delhi: Cengage Learning, 2005. XVIII, 598.

577/ODU

22174

Bagneres, Anne Genevieve._Ed.

[Chemical ecology.](#)

London: John Wiley & Sons, 2016. XVI, 222.

577.14/BAG

22371

Dusenbery, David B.

[Living at micro scale: the unexpected physics of being small.](#)

Cambridge: Harvard University Press, 2011. XXX, 416.

579/DUS

22159

Tortora, Gerard J.

[Microbiology: an introduction.](#)

Boston: Pearson, 2019. XVIII, 827.

579/TOR

22316

590 ZOOLOGICAL SCIENCES

Champman R. F. et.al.

[Insects: structure and function.](#)

New York: Cambridge University press, 2019. XXXI, 929.

595.7/CHA

22350

Gilbert, Lawrence I._Ed

[Insect endocrinology.](#)

London: Elsevier, 2012. X, 577.

595.7/GIL

22307

[Go to top](#)

Kardong, Kenneth V.

[Vertebrates: comparative anatomy, function, evolution.](#)

New York: McGraw Hill Education, 2019. XIX, 790.

596/KAR

22247

Evans, David H._Ed

[Physiology of fishes.](#)

Boca Raton: CRC Press, 2014. XIV, 453.

597.01/EVA

22289

610 MEDICAL SCIENCES & MEDICINE

Pitta, Maurizio de._Ed

[Computational glioscience.](#)

Switzerland: Springer, 2019. XV, 505.

616.8/PIT

22156

620 ENGINEERING & ALLIED OPERATIONS

Gonzalez, Rafael C.

[Digital image processing.](#)

Chennai: Pearson India, 2019. 1019.

621.367/GON

22346

Liner, Christopher L.

[Elements of 3D seismology.](#)

Oklahoma: PennWell Corporation, 2004. XXII, 608.

622.1592/LIN

22328

Sharma, Nikhil._Ed

[Air pollution and control.](#)

Singapore: Springer, 2018. XIV, 260.

628.53/SHA

22154

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