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(Added during 24th – 28th February, 2020)

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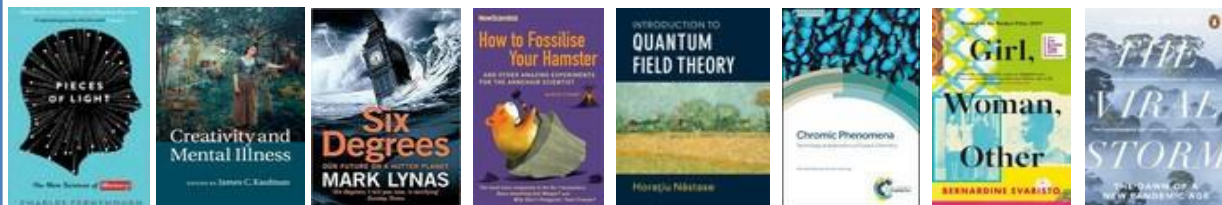
You may Reserve a book through Online Catalogue <http://catalog.iitgn.ac.in/>, using Place hold option

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You may suggest a book through an email or using “Book Indent Form” which is available on the website or through the online catalogue <http://catalog.iitgn.ac.in/>, using “Your purchase suggestions” option.



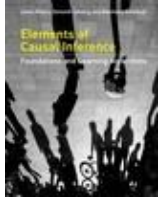
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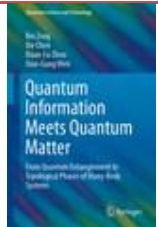
COMPUTER SCIENCE



Title: [Python: programming in context, 3rd ed.](#)
Author: Miller, Bradley N.
Publisher: Massachusetts: Jones & Bartlett Learning, 2021
Call No.: 005.133 MIL
Acc. No.: 028788



Title: [Elements of causal inference: foundations and learning algorithms](#)
Author: Peters, Jonas
Publisher: Cambridge: MIT Press, 2017
Call No.: 006.31 PET
Acc. No.: 028790



Title: [Quantum information meets quantum matter: from quantum entanglement to topological phases of many-body systems](#)
Author: Zeng, Bei
Publisher: New York: Springer, 2019
Call No.: 006.3843 ZEN
Acc. No.: 028737

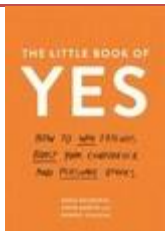
PSYCHOLOGY



Title: [Pieces of light: the new science of memory](#)
Author: Fernyhough, Charles
Publisher: London: Profile Books, 2013
Call No.: 153.12 FER
Acc. No.: 028777



Title: [Creativity and mental illness](#)
Author: Kaufman, James C. (Ed)
Publisher: New York: Cambridge University Press, 2014
Call No.: 153.35 KAU
Acc. No.: 028758



Title: [Little book of yes: how to win friends, boost your confidence and persuade others](#)
Author: Goldstein, Noah
Publisher: London: Profile Books, 2018
Call No.: 153.852 GOL
Acc. No.: 028780

ECONOMICS



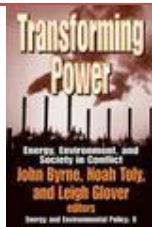
Title: [Mangrove forests in India: exploring ecosystem services](#)

Author: Mitra, Abhijit

Publisher: Switzerland: Springer, 2020

Call No.: 333.72 MIT

Acc. No.: 028757



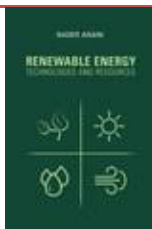
Title: [Transforming power: energy, environment, and society in conflict](#)

Author: Byrne, John (Ed.)

Publisher: New Brunswick: Routledge, 2006

Call No.: 333.79 BYR

Acc. No.: 028753



Title: [Renewable energy: technologies and resources](#)

Author: Anani, Nader

Publisher: Boston: Artech House, 2020

Call No.: 333.794 ANA

Acc. No.: 028789



Title: [Limits: why Malthus was wrong and why environmentalists should care](#)

Author: Kallis, Giorgos

Publisher: California: Stanford University Press, 2019

Call No.: 338.927 KAL

Acc. No.: 028765

SOCIAL PROBLEMS



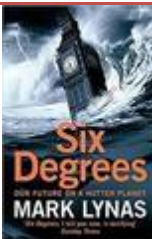
Title: [Cultural landscapes of South Asia: studies in heritage conservation and management](#)

Author: Silva, Kapila D. (Ed.)

Publisher: New York: Routledge, 2018

Call No.: 363.6 SIL

Acc. No.: 028755



Title: [Six degrees: our future on a hotter planet](#)

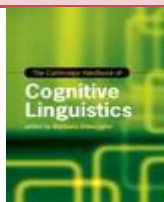
Author: Lynas, Mark

Publisher: London: Harper Perennial, 2008

Call No.: 363.73874 LYN

Acc. No.: 028779

LANGUAGE



Title: [Cambridge handbook of cognitive linguistics](#)

Author: Dancygier, Barbara (Ed.)

Publisher: Cambridge: Cambridge University Press, 2017

Call No.: 415.01835 DAN

Acc. No.: 028756

SCIENCE



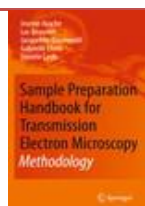
Title: [Handbook of sample preparation for scanning electron microscopy and X-ray microanalysis](#)

Author: Echlin, Patrick

Publisher: New York: Springer, 2010

Call No.: 502.285 ECH

Acc. No.: 028734



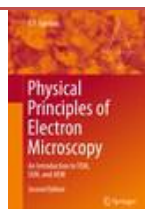
Title: [Sample preparation handbook for transmission electron microscopy: methodology](#)

Author: Ayache, Jeanne

Publisher: New York: Springer, 2010

Call No.: 502.825 AYA

Acc. No.: 028740



Title: [Physical principles of electron microscopy: an introduction to TEM, SEM, and AEM, 2nd ed.](#)

Author: Egerton, R. F.

Publisher: Cham: Springer 2016

Call No.: 502.825 EGE

Acc. No.: 028736



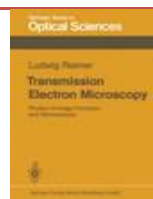
Title: [Scanning transmission electron microscopy: imaging and analysis](#)

Author: Pennycook, Stephen J.

Publisher: Dordrecht: Springer, 2011

Call No.: 502.825 PEN

Acc. No.: 028743



Title: [Transmission electron microscopy: physics of image formation](#)

Author: Reimer, Ludwig

Publisher: New York: Springer, 2010

Call No.: 502.825 REI

Acc. No.: 028745



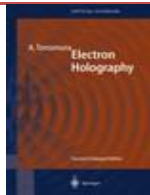
Title: [Sample preparation handbook for transmission electron microscopy: techniques](#)

Author: Ayache, Jeanne

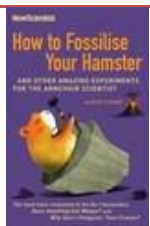
Publisher: New York: Springer, 2010

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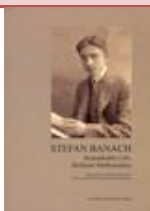


Title: [Electron holography, 2nd ed.](#)
Author: Tonomura, Akira
Publisher: New York: Springer, 1999
Call No.: 502.825 TON
Acc. No.: 028733



Title: [How to fossilise your hamster: and other amazing experiments for the armchair scientist](#)
Author: O'Hare, Mick
Publisher: London: Profile Books, 2007
Call No.: 507.24 OHA
Acc. No.: 028785

MATHEMATICS



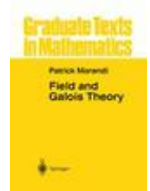
Title: [Stefan Banach: remarkable life, brilliant mathematics](#)
Author: Jakimowicz, Emilia (Ed)
Publisher: Gdansk: Gdansk University Press, 2011
Call No.: 510.92 JAK
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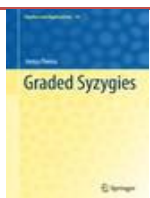
Title: [Hypergraph theory: an introduction](#)
Author: Bretto, Alain
Publisher: Switzerland: Springer, 2013
Call No.: 511.5 BRE
Acc. No.: 028766



Title: [Gröbner bases and convex polytopes](#)
Author: Sturmfels, Bernd
Publisher: Providence, Rhode Island: American Mathematical Society, 1996
Call No.: 512.24 STU
Acc. No.: 028751



Title: [Field and Galois theory](#)
Author: Morandi, Patrick
Publisher: New York: Springer, 1996
Call No.: 512.3 MOR
Acc. No.: 028768



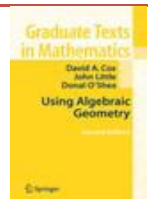
Title: [Graded syzygies](#)
Author: Peeva, Irena
Publisher: New York: Springer; 2011
Call No.: 512.3 PEE
Acc. No.: 028769- 028770



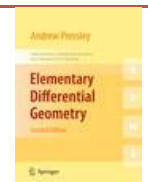
Title: [Characteristic classes](#)
Author: Milnor, John
Publisher: Princeton Princeton University Press, 1974
Call No.: 514.7 MIL
Acc. No.: 028786



Title: [History of analysis](#)
Author: Jahnke, Hans Niels (Ed)
Publisher: Providence: American Mathematical Society, 2003
Call No.: 515 JAH
Acc. No.: 028760



Title: [Using algebraic geometry](#)
Author: Cox, David A.
Publisher: New York: Springer, 2005
Call No.: 516.3 COX
Acc. No.: 028767

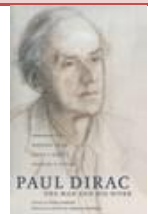


Title: [Elementary differential geometry](#)
Author: Pressley, Andrew
Publisher: London: Springer, 2012
Call No.: 516.36 PRE
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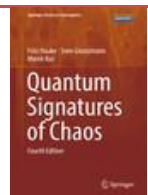


Title: [Optimization concepts and applications in engineering, 3rd ed.](#)
Author: Belegundu, Ashok D.
Publisher: Cambridge Cambridge Academic Press, 2019
Call No.: 519.602462 BEL
Acc. No.: 028752

PHYSICS



Title: [Paul Dirac: the man and his work](#)
Author: Pais, Abraham
Publisher: Cambridge: Cambridge University Press, 1998
Call No.: 530.092 PAI
Acc. No.: 028781



Title: [Quantum signatures of chaos, 4th ed.](#)
Author: Haake, Fritz
Publisher: Cham: Springer, 2018
Call No.: 530.12 HAA
Acc. No.: 028738



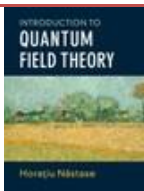
Title: [Instantons and large N: an introduction to non-perturbative methods in quantum field theory](#)

Author: Marimo, Marcos

Publisher: Cambridge: Cambridge University Press, 2015

Call No.: 530.143 MAR

Acc. No.: 028747



Title: [Introduction to quantum field theory](#)

Author: Nastase, Horatiu

Publisher: New York: Cambridge University Press, 2020

Call No.: 530.143 NAS

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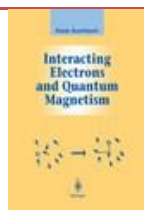
Title: [Renormalization group analysis of nonequilibrium phase transitions in driven disordered systems](#)

Author: Haga, Taiki

Publisher: Singapore: Springer, 2019

Call No.: 530.414 HAG

Acc. No.: 028739



Title: [Interacting electrons and quantum magnetism](#)

Author: Auerbach, Assa

Publisher: New York: Springer, 1994

Call No.: 530.412 AUE

Acc. No.: 028735



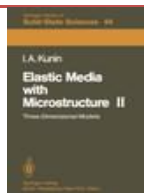
Title: [Chaos in classical and quantum mechanics, Vol. 1](#)

Author: Gutzwiller, Martin C.

Publisher: New York: Springer, 1990

Call No.: 531 GUT

Acc. No.: 028731



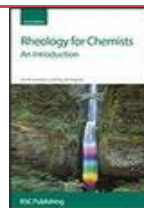
Title: [Elastic media with microstructure II: three-dimensional models](#)

Author: Kunin, Issak A.

Publisher: Berlin: Springer, 1983

Call No.: 531 KUN

Acc. No.: 028749



Title: [Rheology for chemists: an introduction, 2nd ed.](#)

Author: Goodwin, Jim W

Publisher: Crydon: Royal Society of Chemistry, 2008

Call No.: 531.1134 GOO

Acc. No.: 028762

CHEMISTRY



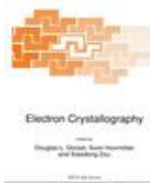
Title: [Chromic phenomena: technological applications of colour chemistry, 3rd ed.](#)

Author: Bamfield, Peter

Publisher: Crydon: Royal Society of Chemistry, 2018

Call No.: 547.135 BAM

Acc. No.: 028763



Title: [Electron crystallography](#)

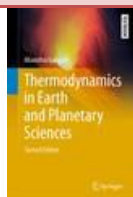
Author: Dorset, Douglas L.

Publisher: Dordrecht Springer, 1997

Call No.: 548.83 DOR

Acc. No.: 028732

EARTH SCIENCE & GEOLOGY



Title: [Thermodynamics in earth and planetary sciences, 2nd ed.](#)

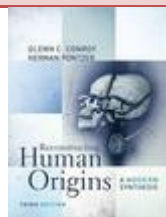
Author: Ganguly, Jibamitra

Publisher: Berlin: Springer, 2020

Call No.: 551.9 GAN

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PALEONTOLOGY



Title: [Reconstructing human origins: a modern synthesis](#)

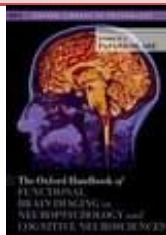
Author: Conroy, Glenn C.

Publisher: New York: W.W. Norton and Company, 2012

Call No.: 569.9 CON

Acc. No.: 028748

MEDICINE & HEALTH



Title: [Oxford handbook of functional brain imaging in neuropsychology and cognitive neurosciences](#)

Author: Papanicolaou, Andrew C.

Publisher: New York: Oxford University Press: 2017

Call No.: 612.8233 PAP

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Title: [Viral storm: the dawn of a new pandemic age](#)

Author: Wolfe, Nathan

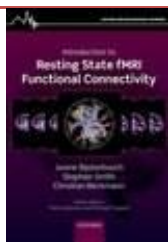
Publisher: London: Penguin, 2011

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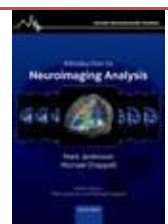
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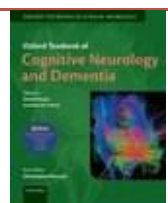
Title: [Oxford textbook of neuroimaging](#)
Author: Filippi, Massimo
Publisher: Oxford: Oxford University Press, 2015
Call No.: 616.804754 FIL
Acc. No.: 028728



Title: [Introduction to resting state fMRI functional connectivity](#)
Author: Bijsterbosch, Janine
Publisher: Oxford: Oxford University Press, 2017
Call No.: 616.8047548 BIJ
Acc. No.: 028729



Title: [Introduction to neuroimaging analysis](#)
Author: Jenkinson, Mark
Publisher: New York: Oxford University Press, 2017
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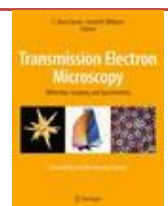


Title: [Oxford textbook of cognitive neurology and dementia](#)
Author: Husain, Masud
Publisher: New York: Oxford University Press, 2019
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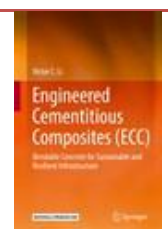
ENGINEERING



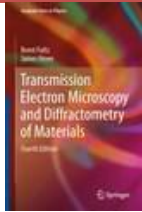
Title: [Scanning electron microscopy and X-ray microanalysis](#)
Author: Goldstein, Joseph I.
Publisher: New York: Springer, 2018
Call No.: 620.11 GOL
Acc. No.: 028742



Title: [Transmission electron microscopy: diffraction, imaging, and spectrometry](#)
Author: Carter, Barry
Publisher: Switzerland: Springer, 2016
Call No.: 620.11299 CAR
Acc. No.: 028744



Title: [Engineered cementitious composites \(ECC\): bendable concrete for sustainable and resilient infrastructure](#)
Author: Li, Victor C.
Publisher: Berlin: Springer, 2019
Call No.: 620.135 LI
Acc. No.: 028771



Title: [Transmission electron microscopy and diffractometry of materials, 4th ed.](#)

Author: Fultz, Brent

Publisher: New York: Springer, 2013

Call No.: 621.36 FUL

Acc. No.: 028773



Title: [Adaptive filtering: algorithms and practical implementation, 4th ed.](#)

Author: Diniz, Paulo S. R.

Publisher: New York: Springer, 2013

Call No.: 621.3822 DIN

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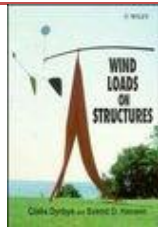
Title: [Adaptive filtering: algorithms and practical implementation, 5th ed.](#)

Author: Diniz, Paulo S. R.

Publisher: New York: Springer, 2020

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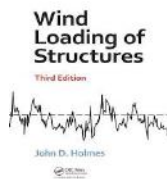
Title: [Wind loads on structures](#)

Author: Dyrbye, Claës

Publisher: Chichester: Wiley, 1989

Call No.: 624.1 DYR

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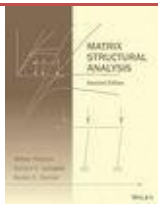
Title: [Wind loading of structures, 3rd ed.](#)

Author: Holmes, John D.

Publisher: Boca Raton: CRC Press, 2012

Call No.: 624.1 HOL

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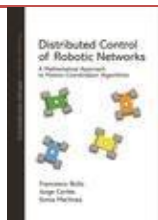
Title: [Matrix structural analysis, 2nd ed.](#)

Author: McGuire, William

Publisher: New Delhi: Wiley, 2000

Call No.: 624.171 MCG

Acc. No.: 028776



Title: [Distributed control of robotic networks: a mathematical approach to motion coordination algorithms](#)

Author: Bullo, Francesco

Publisher: Princeton: Princeton University Press, 2009

Call No.: 629.89246 BUL

Acc. No.: 028787

LITERATURE



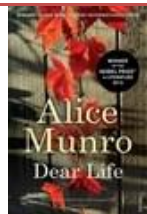
Title: [Knots: post-lacanian psychoanalysis, literature and film](#)

Author: Rabate, Jean-Michel

Publisher: New York: Routledge, 2020

Call No.: 801.92 RAB

Acc. No.: 028764



Title: [Dear Life](#)

Author: Munro, Alice

Publisher: London: Penguin Random House, 2012

Call No.: 813.54 MUN

Acc. No.: 028784



Title: [Girl, woman, other](#)

Author: Evaristo, Bernardine

Publisher: New Delhi: Hamish Hamilton, 2019

Call No.: 823.92 EVA

Acc. No.: 028782

HISTORY & Geography



Title: [Routledge handbook of heritage in Asia](#)

Author: Daly, Patrick (Ed.)

Publisher: London: Routledge, 2012

Call No.: 950 DAL

Acc. No.: 028754