

CENTRAL LIBRARY

NISER BHUBANESWAR

NEW ARRIVALS (BOOKS)

On Display: 2nd December 2022



01 Where are these Books?

The new arrivals display (books) is located on the **1st Floor**.

02 How to reserve the Book?

Reserve the book through the online catalog (<https://opac.niser.ac.in/>) using the "Place hold" option.

03 How to suggest the Book?

You can suggest the book by filling out the "**Book Recommendation Form**" through the proper channel.



New Arrivals

CONTACT US



libniser@niser.ac.in



www.niser.ac.in/library



Central Library, NISER



+91-674-2494171

TABLE OF _____ SUBJECTS

3

Chemical Sciences

3

Earth & Planetary Sciences

10

Humanities & Social Sciences

14

Medical & Radiological Physics

16

Mathematical Sciences

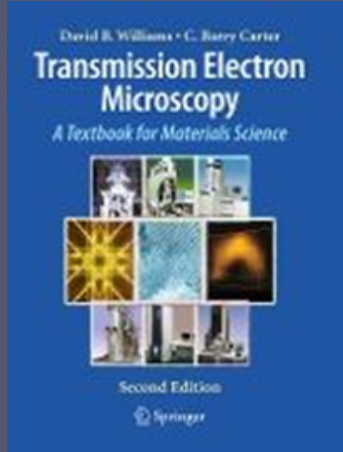
18

Physical Sciences

Chemical Sciences



01



Transmission electron microscopy: a textbook for materials science

Author: Williams, David B.

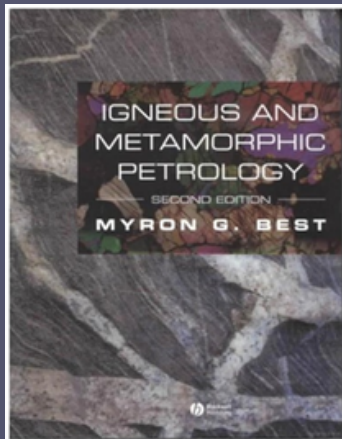
Accession Number: 24084

Call Number: 537.533.35 WIL-T

OPAC Link: [Click here](#) Location: Central Library

Earth & Planetary Sciences

01



Igneous and metamorphic petrology

Author: Best, Myron G.

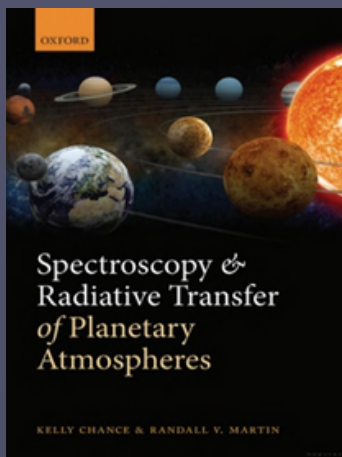
Edition: 2nd

Accession Number: 24014

Call Number: 552.4 BES-I

OPAC Link: [Click here](#) Location: Central Library

02



Spectroscopy and radiative transfer of planetary atmospheres

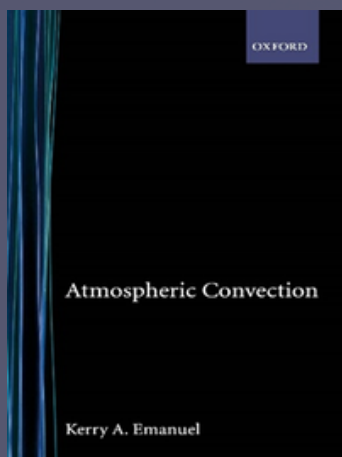
Author: Chance, Kelly

Accession Number: 24015

Call Number: 551.510.7 CHA-S

OPAC Link: [Click here](#) Location: Central Library

03



Atmospheric Convection

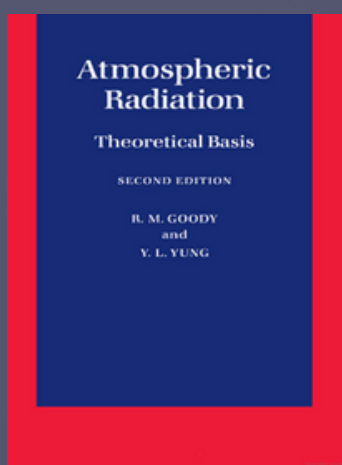
Author: Emanuel, Kerry A.

Accession Number: 24017 - 24018

Call Number: 551.511.33 EMA-A

OPAC Link: [Click here](#) Location: Central Library

04



Atmospheric radiation

Edition: 2nd

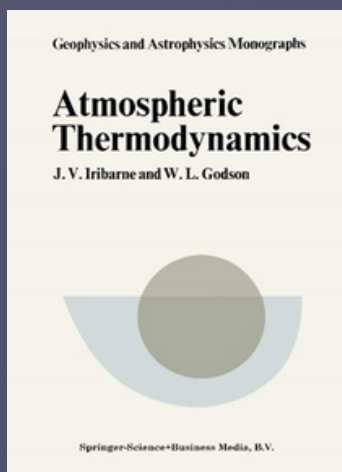
Author: Goody, R. M.

Accession Number: 24019

Call Number: 551.510.7 GOO-A

OPAC Link: [Click here](#) Location: Central Library

05



Atmospheric thermodynamics

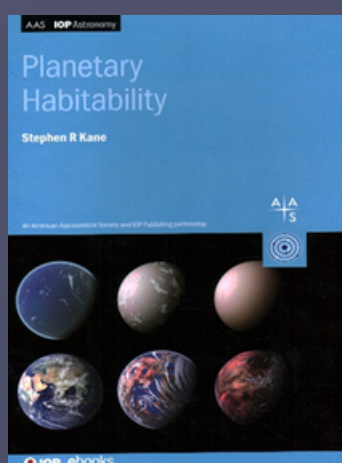
Author: Iribarne, J. V.

Accession Number: 24022

Call Number: 536.75 IRI-A

OPAC Link: [Click here](#) Location: Central Library

06



Planetary habitability

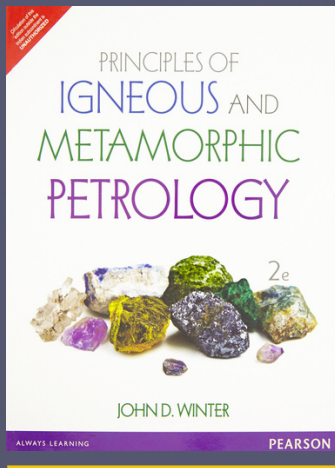
Author: Kane, Stephen R

Accession Number: 24023

Call Number: 524 KAN-P

OPAC Link: [Click here](#) Location: Central Library

07



Principles of igneous and metamorphic petrology

Author: Winter, John D.

Edition: 2nd

Accession Number: 24030

Call Number: 552.3 WIN-P

OPAC Link: [Click here](#) Location: Central Library

08



Weather: a concise introduction

Edition: 2nd

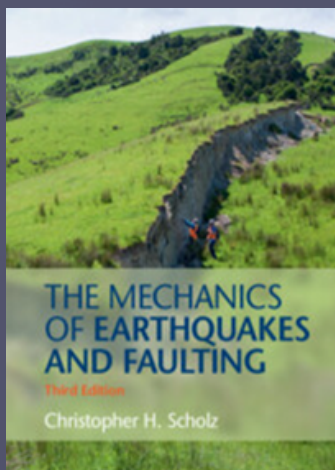
Author: Hakim, Gregory J.

Accession Number: 24031, 24085 - 24087

Call Number: 551.509.313 HAK-W

OPAC Link: [Click here](#) Location: Central Library

09



Mechanics of earthquakes and faulting (the)

Edition: 3rd

Author: Scholz, Christopher H

Accession Number: 24040

Call Number: 550.348.436 SCH-M

OPAC Link: [Click here](#) Location: Central Library

10



Using geochemical data : to understand geological processes

Edition: 2nd

Author: Rollinson, Hugh

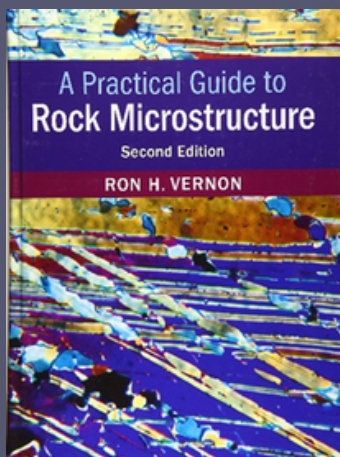
Accession Number: 24041

Call Number: 550.4 ROL-U

OPAC Link: [Click here](#) Location: Central Library

Earth & Planetary Sciences

11



A Practical guide to rock microstructure

Edition: 2nd

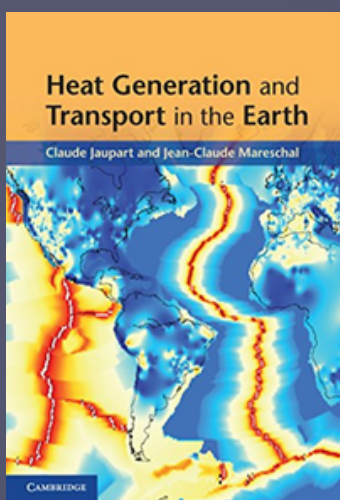
Author: Vernon, Ron H.

Accession Number: 24042

Call Number: 552.2 VER-P

OPAC Link: [Click here](#) Location: Central Library

12



Heat generation and transport in the Earth

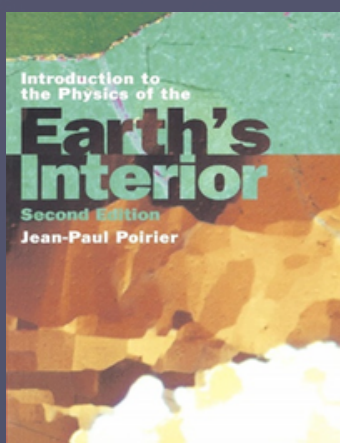
Author: Jaupart, Claude

Accession Number: 24043

Call Number: 550.361 JAU-H

OPAC Link: [Click here](#) Location: Central Library

13



Introduction to the physics of the Earth's interior

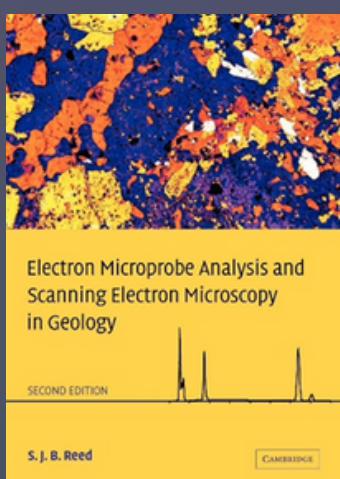
Author: Poirier, Jean-Paul

Accession Number: 24044

Call Number: 550.343.6 POI-I

OPAC Link: [Click here](#) Location: Central Library

14



Electron microprobe analysis and scanning electron microscopy in geology

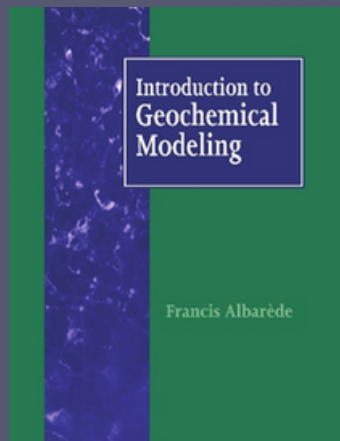
Author: Reed, S. J. B

Accession Number: 24046

Call Number: 537.533.35 REE-E

OPAC Link: [Click here](#) Location: Central Library

15



Introduction to geochemical modelling

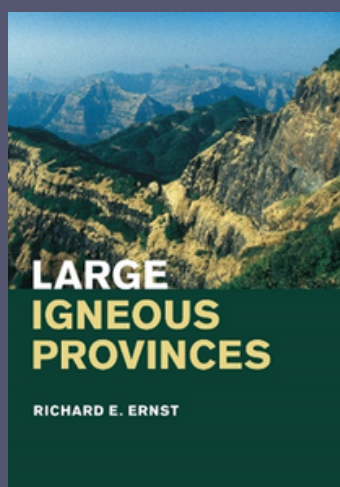
Author: Albarède, Francis

Accession Number: 24047

Call Number:552.3 ALB-I

OPAC Link: [Click here](#) Location: Central Library

16



Large igneous provinces

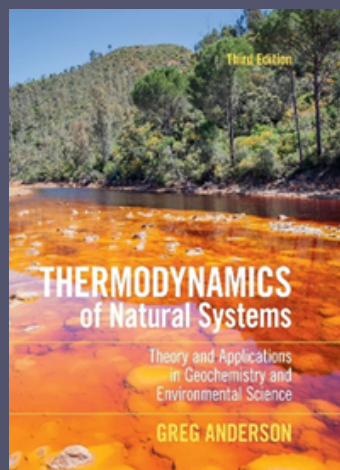
Author: Ernst, Richard E

Accession Number: 24048

Call Number: 553.52 ERN-L

OPAC Link: [Click here](#) Location: Central Library

17



Thermodynamics of natural systems : theory and applications in geochemistry and environmental science

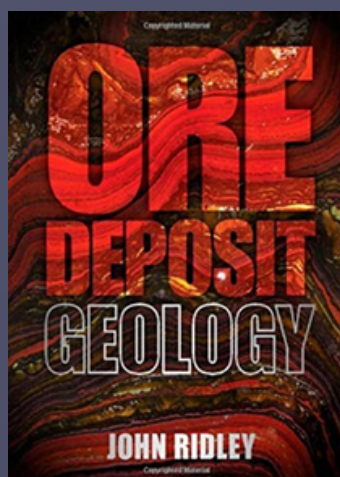
Author: Anderson, Greg M

Accession Number: 24050

Call Number:536.7 AND-T

OPAC Link: [Click here](#) Location: Central Library

18



Ore deposit geology

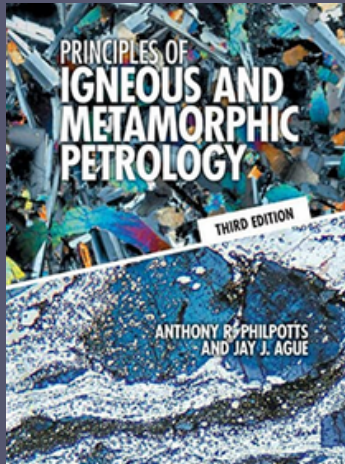
Author: Roidley, John

Accession Number: 24051

Call Number: 553.06 RID-O

OPAC Link: [Click here](#) Location: Central Library

19



Principles of igneous and metamorphic petrology

Edition: 3rd

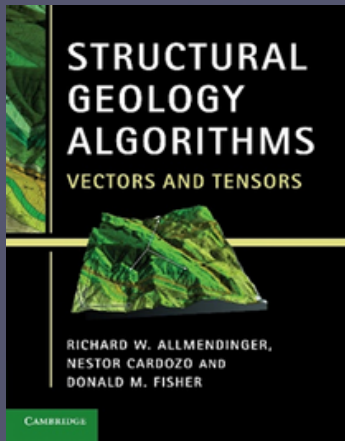
Author: Philpotts, Anthony R

Accession Number: 24052

Call Number: 552.2 PHI-P

OPAC Link: [Click here](#) Location: Central Library

20



Structural geology algorithms : vectors and tensors

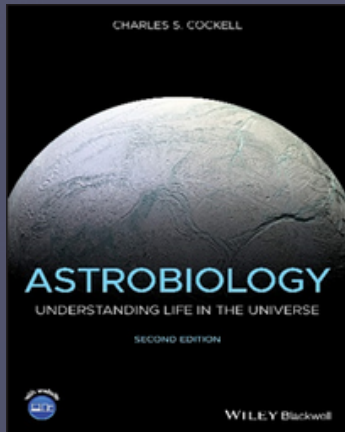
Author: Allmendinger, Richard W.

Accession Number: 24053

Call Number: 551.243 ALL-S

OPAC Link: [Click here](#) Location: Central Library

21



Astrobiology : understanding life in the universe

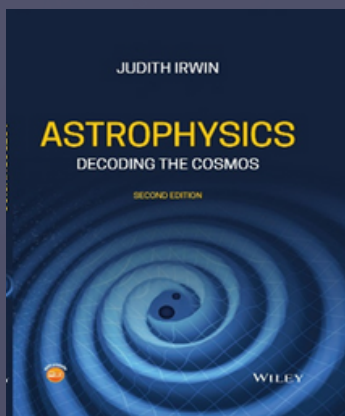
Author: Cockell, Charles S.

Accession Number: 24071

Call Number: 544.142.6 COC-A

OPAC Link: [Click here](#) Location: Central Library

22



Astrophysics : decoding the cosmos

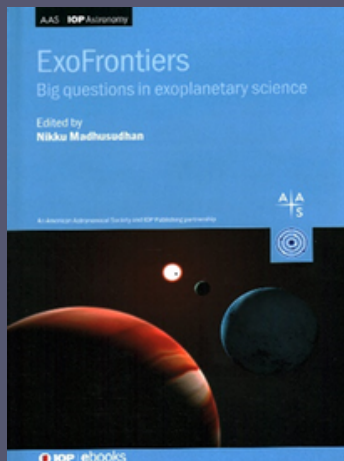
Author: Irwin, Judith A.

Accession Number: 24072 - 24074

Call Number: 523.68 IRW-A

OPAC Link: [Click here](#) Location: Central Library

23



ExoFrontiers : big questions in exoplanetary science

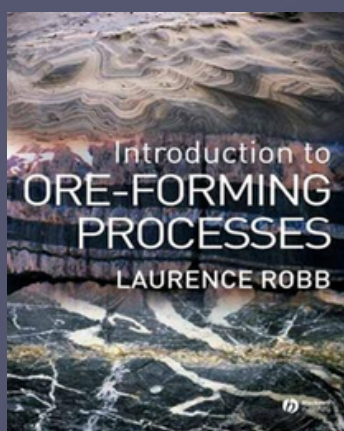
Author: Madhusudhan, Nikku (Ed.)

Accession Number: 24078

Call Number: 551.510.41 MAD-E

OPAC Link: [Click here](#) Location: Central Library

24



Introduction to Ore-Forming Processes

Author: Robb, Laurence

Accession Number: 24080

Call Number: 553.062 ROB-I

OPAC Link: [Click here](#) Location: Central Library

25



Introductory notes on planetary science : the solar system, exoplanets and planet formation

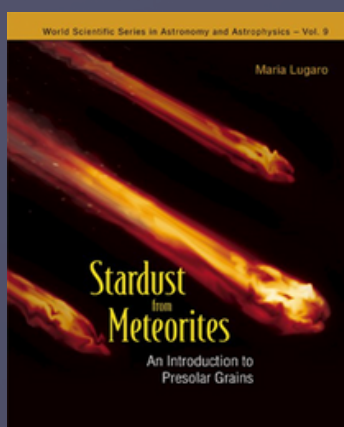
Author: Salyk, Colette

Accession Number: 24081

Call Number: 52-834 SAL-I

OPAC Link: [Click here](#) Location: Central Library

26



Stardust from meteorites :an Introduction to presolar grains

Author: Lugaro, Maria

Accession Number: 24082

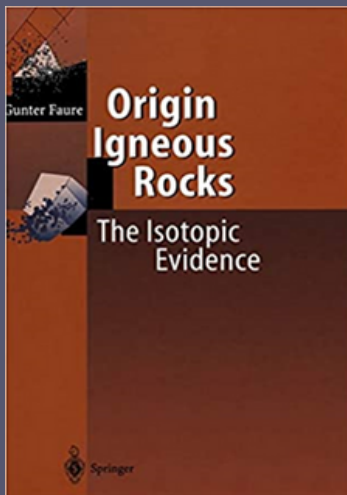
Call Number: 524.57 LUG-S

OPAC Link: [Click here](#) Location: Central Library

Earth & Planetary Sciences



27



Origin of igneous rocks : the isotopic evidence

Author: Faure, Gunter

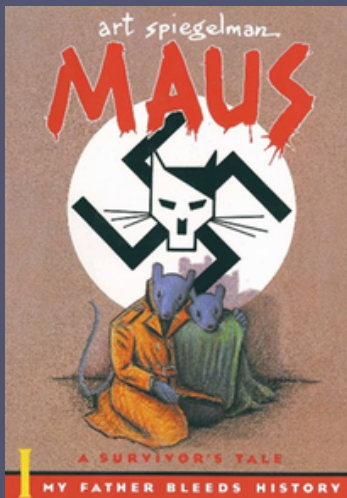
Accession Number: 24100

Call Number: 552.3 FAU-O

OPAC Link: [Click here](#) Location: Central Library

Humanities & Social Sciences

01



Complete Maus

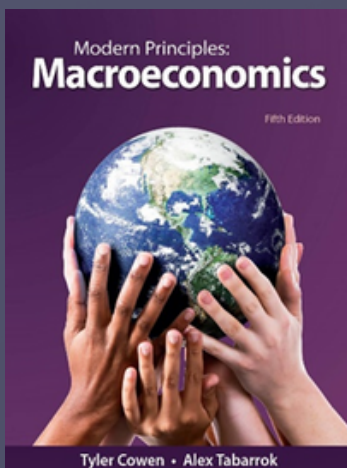
Author: Spiegelman, Art

Accession Number: 24016

Call Number: 82-311.5 SPI-C

OPAC Link: [Click here](#) Location: Central Library

02



Modern principles of microeconomics

Author: Cowen, Tyler

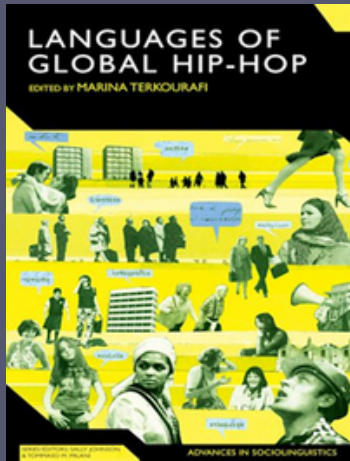
Edition: 5th

Accession Number: 24020

Call Number: 330.101.542 COW-M

OPAC Link: [Click here](#) Location: Central Library

03



Languages of global hip hop

Author: Terkourafi, Marina (Ed.)

Accession Number: 24021

Call Number: 78.072 TER-L

OPAC Link: [Click here](#) Location: Central Library

04



Prophets of the hood

Author: Perry, Imani

Accession Number: 24024

Call Number: 78.072 PER-P

OPAC Link: [Click here](#) Location: Central Library

05



The Sonic Color Line

Author: Stoeber, Jennifer Lynn

Accession Number: 24025

Call Number: 316.243 STO-S

OPAC Link: [Click here](#) Location: Central Library

06



Jugaad time

Author: Rai, Amit S.

Accession Number: 24026

Call Number: 316.614.3 RAI-J

OPAC Link: [Click here](#) Location: Central Library

07



Kari

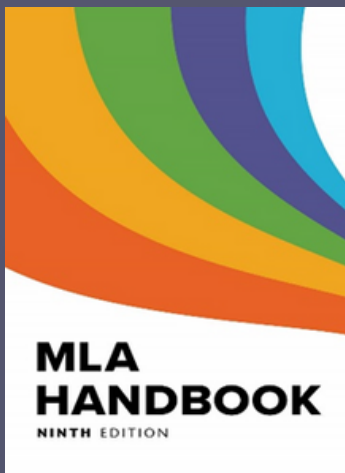
Author: Patil, Amruta

Accession Number: 24032

Call Number: 028.41:316.837 PAT-K

OPAC Link: [Click here](#) Location: Central Library

08



MLA handbook

Edition: 9th

Author: MLA

Accession Number: 24033

Call Number: 025.4.01 MLA-M

OPAC Link: [Click here](#) Location: Central Library

09



Jimmy Corrigan : the smartest kid on earth

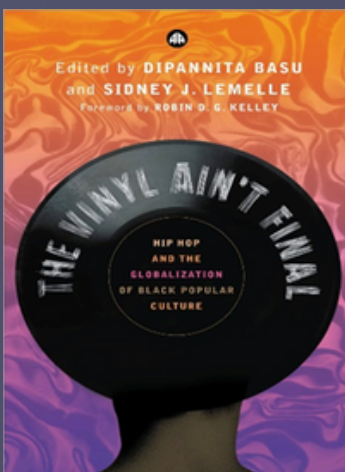
Author: Ware, Chris

Accession Number: 24034

Call Number: 82-94 WAR-J

OPAC Link: [Click here](#) Location: Central Library

10



Vinyl ain't final (the) : hip hop and the globalization of black popular culture

Author: Basu, Dipannita

Accession Number: 24035

Call Number: 303.446.2 BAS-V

OPAC Link: [Click here](#) Location: Central Library

11



Bhimayana : experiences of untouchability

Author: Natarajan, Srividya

Accession Number: 24036

Call Number: 82-94 BER-B

OPAC Link: [Click here](#) Location: Central Library

12



Contract with God : and other tenement stories

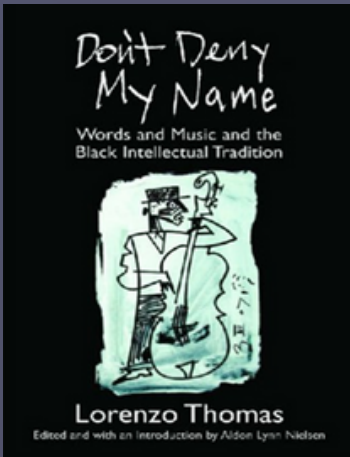
Author: Eisner, Will

Accession Number: 24069

Call Number: 791.223.1 EIS-C

OPAC Link: [Click here](#) Location: Central Library

13



Don't deny my name : words and music and the black intellectual tradition

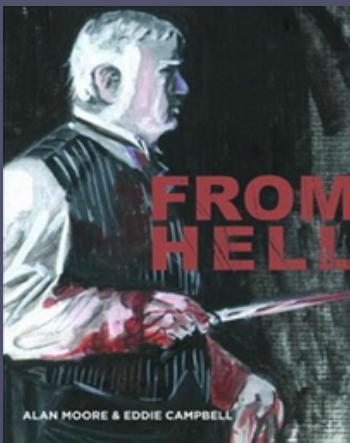
Author: Thomas, Lorenzo

Accession Number: 24075

Call Number: 070.447:78 THO-D

OPAC Link: [Click here](#) Location: Central Library

14



From hell : being a melodrama in sixteen parts

Author: Moore, Alan

Accession Number: 24079

Call Number: 82-23 MOO-F

OPAC Link: [Click here](#) Location: Central Library

Humanities & Social Sciences



15



They called us enemy

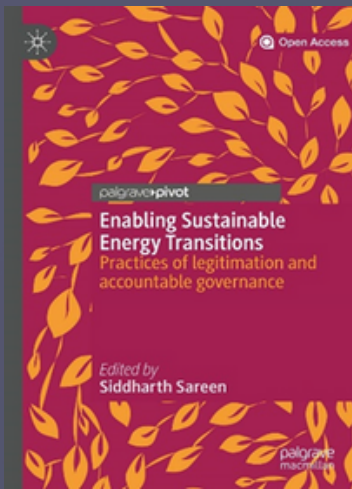
Author: Takei, George

Accession Number: 24083

Call Number: 82-94 TAK-T

OPAC Link: [Click here](#) Location: Central Library

16



Enabling sustainable energy transitions : practices of legitimation and accountable governance

Author: Sareen, Siddharth

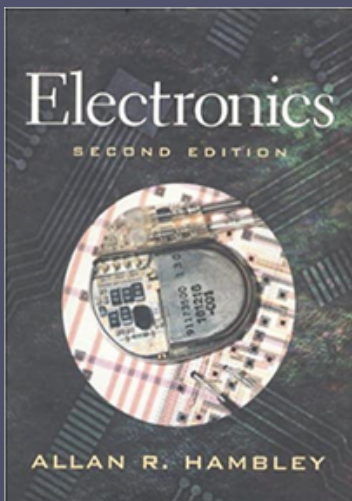
Accession Number: 24098

Call Number: 62-531.9 SAR-E

OPAC Link: [Click here](#) Location: Central Library

Medical & Radiological Physics

01



Electronics

Edition: 2nd

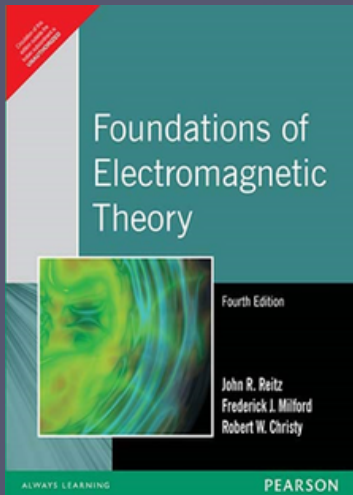
Author: Hambley, Allan R.

Accession Number: 24006 - 24009

Call Number: 621.38 HAM-E

OPAC Link: [Click here](#) Location: CMRP Library

02



Foundations of electromagnetic theory

Edition: 4th

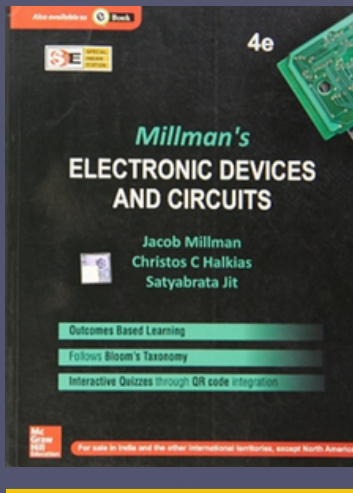
Author: Reitz, John R.

Accession Number: 24054 - 24058

Call Number: 537.8 REI-F

OPAC Link: [Click here](#) Location: CMRP Library

03



Millman's electronic devices and circuits

Edition: 4th

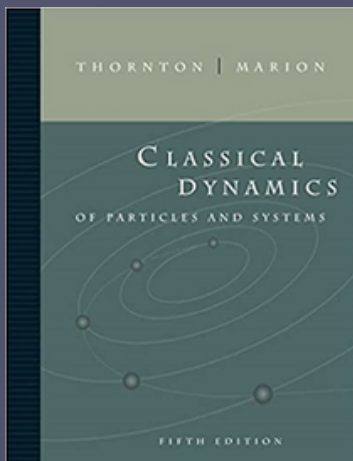
Author: Millman, Jacob

Accession Number: 24059 - 24068

Call Number: 621.38 MIL-M

OPAC Link: [Click here](#) Location: CMRP Library

04



Classical dynamics of particles and systems

Edition: 5th

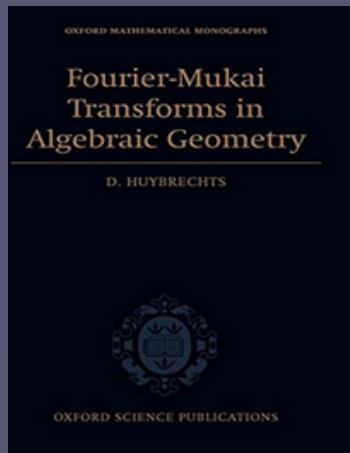
Author: Thornton, Stephen T.

Accession Number: 24089 - 24093

Call Number: 539.1 THO-C

OPAC Link: [Click here](#) Location: CMRP Library

01



Fourier-Mukai transforms in algebraic geometry

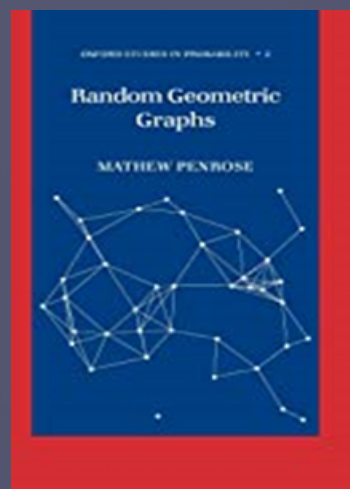
Author: Huybrechts, D.

Accession Number: 24004

Call Number: 517.518.45 HUY-F

OPAC Link: [Click here](#) [Location: SMS Library](#)

02



Random geometric graphs

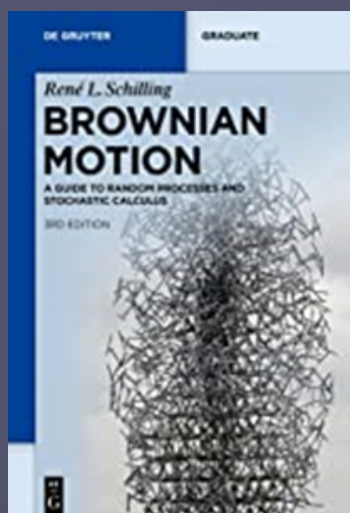
Author: Penrose, Mathew

Accession Number: 24005

Call Number: 512.624 PEN-R

OPAC Link: [Click here](#) [Location: SMS Library](#)

03



Brownian Motion : a guide to random processes and stochastic calculus

Author: Schilling, Rene L.

Accession Number: 24011

Call Number: 517.962.8 SCH-B

OPAC Link: [Click here](#) [Location: SMS Library](#)

04



Contributions to the theory of transcendental numbers

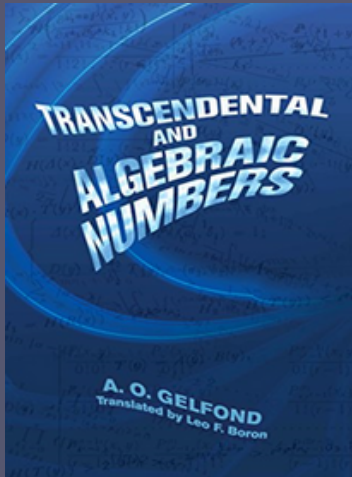
Author: Chudnovsky, Gregory V.

Accession Number: 24012

Call Number: 511.4 CHU-G

OPAC Link: [Click here](#) [Location: SMS Library](#)

05



Transcendental and algebraic numbers

Author: Gelfond, A. O.

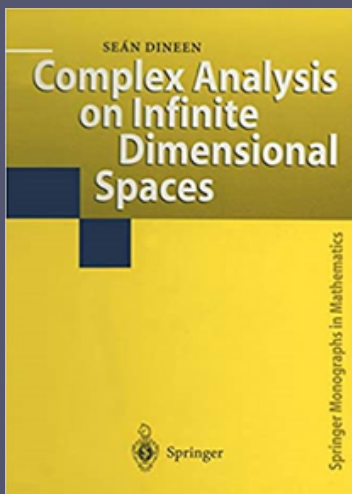
Accession Number: 24013

Call Number: 511.4 GEL-T

OPAC Link: [Click here](#)

Location: SMS Library

06



Complex analysis on infinite dimensional spaces

Author: Dineen, Sean

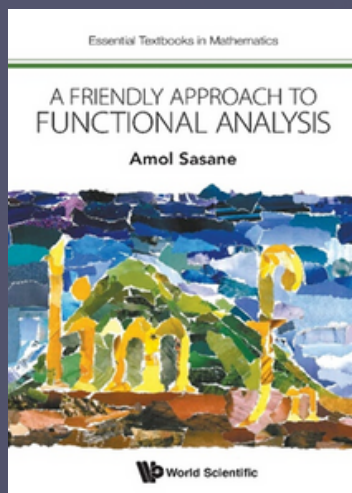
Accession Number: 24088

Call Number: 517.54 DIN-C

OPAC Link: [Click here](#)

Location: SMS Library

07



Friendly approach to functional analysis

Author: Sasane, Amol

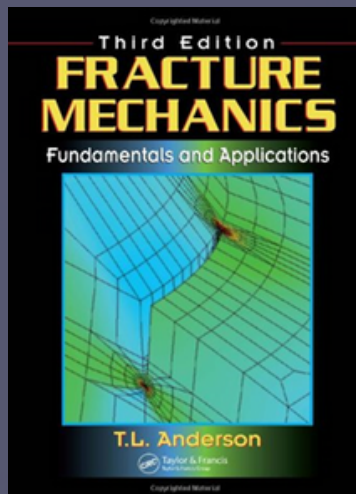
Accession Number: 24027

Call Number: 517.982.22 SAS-F

OPAC Link: [Click here](#)

Location: Central Library

01



Fracture mechanics

Edition: 4th

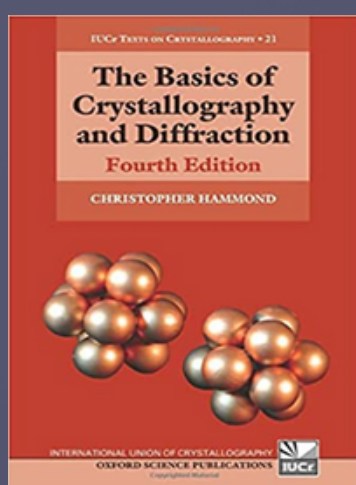
Author: Anderson, T. L.

Accession Number: 24028 - 24029

Call Number: 622.831 AND-F

OPAC Link: [Click here](#) Location: Central Library

02



Basics of crystallography and diffraction (the)

Edition: 4th

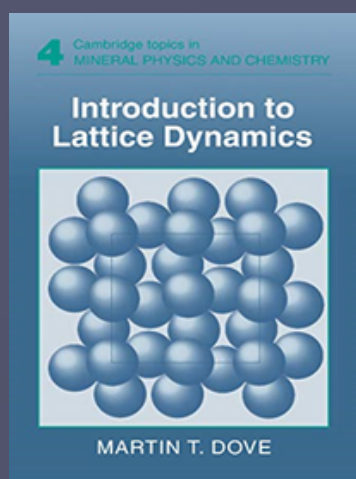
Author: Hammond, Christopher

Accession Number: 24037

Call Number: 537.874.6 HAM-B

OPAC Link: [Click here](#) Location: Central Library

03



Introduction to lattice dynamics

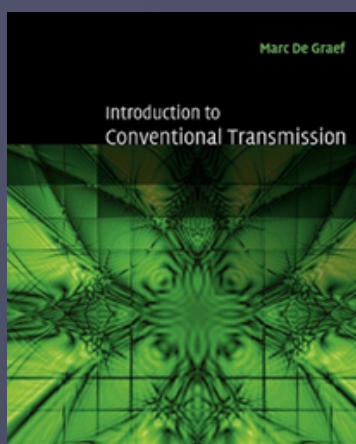
Author: Dove, Martin T.

Accession Number: 24038

Call Number: 548.312 DOV-I

OPAC Link: [Click here](#) Location: Central Library

04



Introduction to conventional transmission electron microscopy

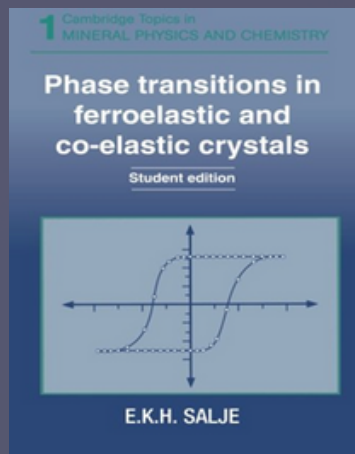
Author: Graef, Marc De

Accession Number: 24039

Call Number: 519.716 GRA-I

OPAC Link: [Click here](#) Location: Central Library

05



Phase transitions in ferroelastic and co-elastic crystals: an introduction for mineralogists, material scientists and physicists

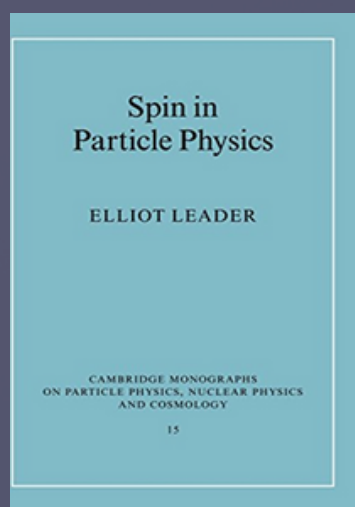
Author: Salje, Ekhard K.H

Accession Number: 24045

Call Number: 537.226.4 SAL-P

OPAC Link: [Click here](#) Location: Central Library

06



Spin in particle physics

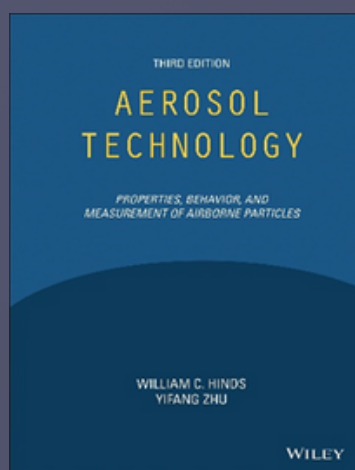
Author: Leader, Elliot

Accession Number: 24049

Call Number: 531.56 LEA-S

OPAC Link: [Click here](#) Location: Central Library

07



Aerosol technology : properties, behavior, and measurement of airborne particles

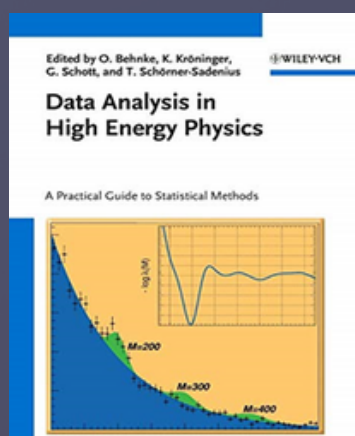
Author: Hinds, William C

Accession Number: 24070

Call Number: 544.772 HIN-A

OPAC Link: [Click here](#) Location: Central Library

08



Data Analysis in High Energy Physics : a Practical Guide to Statistical Methods

Author: Behnke, O.

Accession Number: 24076 - 24077

Call Number: 539.1.076 BEH-D

OPAC Link: [Click here](#) Location: Central Library

09



Fluid mechanics

Edition: 6th

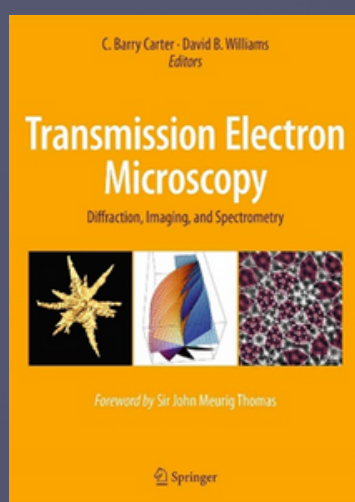
Author: Kundu, Pijush K.

Accession Number: 24094 - 24097

Call Number: 532 KUN-F

OPAC Link: [Click here](#) Location: Central Library

10



Transmission electron microscopy : diffraction, imaging, and spectrometry

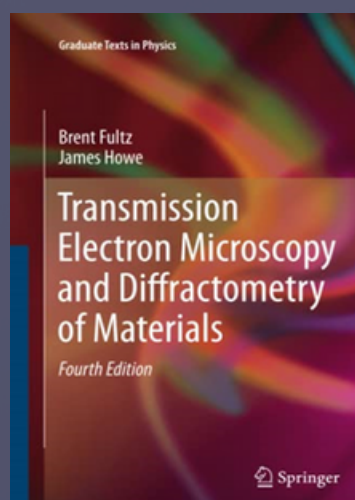
Author: Carter, C. Barry

Accession Number: 24099

Call Number: 537.533.35 CAR-T

OPAC Link: [Click here](#) Location: Central Library

11



Transmission electron microscopy and diffractometry of materials

Edition: 4th

Author: Fultz, Brent

Accession Number: 240101

Call Number: 537.533.35 FUL-T

OPAC Link: [Click here](#) Location: Central Library

Thank You

Please do reach out to us if you need any additional information or assistance.

Central Library

National Institute of Science Education and Research

Email: libniser@niser.ac.in

Contact No. 0674-2494171

Website: <https://www.niser.ac.in/library>

OPAC: <https://opac.niser.ac.in/>

Digital Repository: <http://idr.niser.ac.in:8080/jspui>

IRINS Faculty Profiles: <https://niser.irins.org/>



NISER



Repository



IRINS



Library



Web OPAC