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New Arrivals

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TABLE OF SUBJECTS

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5 — Centre for Medical and
Radiation Physics

6 — Chemical Sciences

7 — Childrens Collection

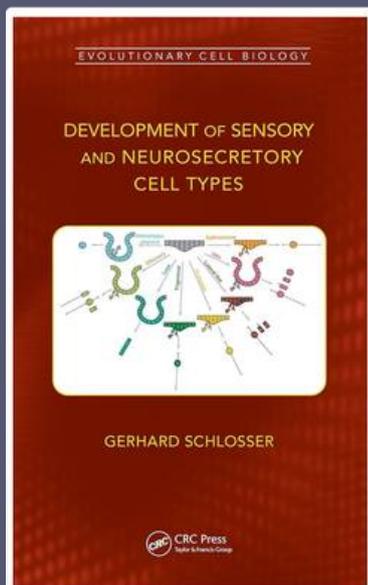
8 — Earth & Planetary Sciences

10 — Mathematical Sciences

12 — Physical Sciences

Biological Sciences

01



Development of sensory and neurosecretory cell types: vertebrate cranial placodes, volume 1

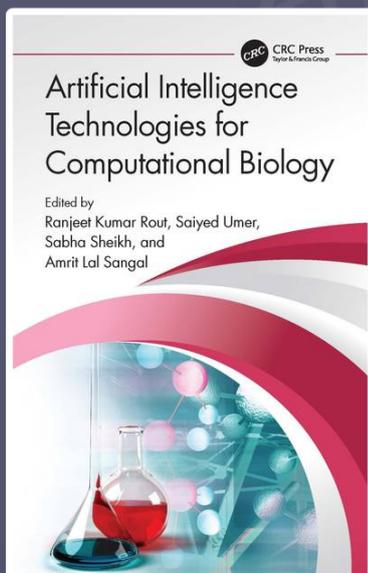
Author: Schlosser, Gerhard

Accession Number: 26325

Call Number: 575.853 SCH-D

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02



Artificial intelligence technologies for computational biology

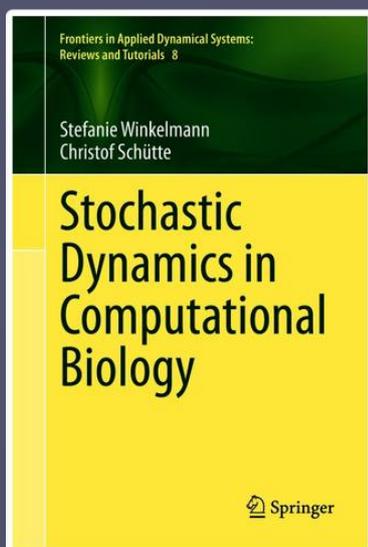
Author: Rout, Ranjeet Kumar

Accession Number: 26383

Call Number: 57.08:004 ROU-A

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03



Stochastic dynamics in computational biology

Author: Winkelmann, Stefanie

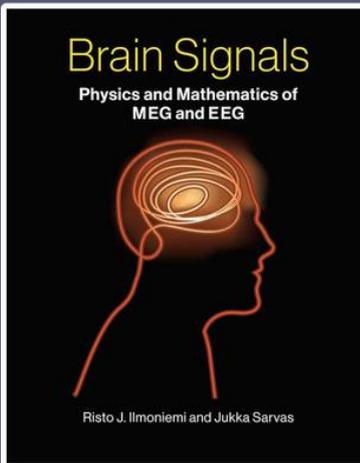
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Biological Sciences

04



Brain signals: physics and mathematics of MEG and EEG

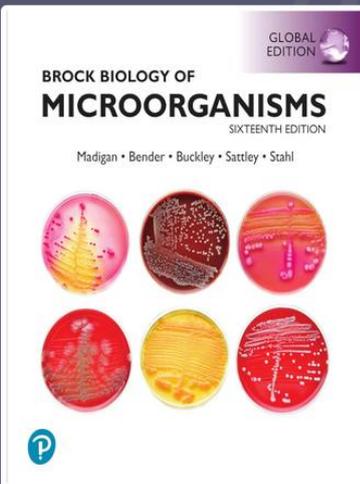
Author: Ilmoniemi, Risto J.

Accession Number: 26385

Call Number: 616.8 ILM-B

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05



Brock biology of microorganisms

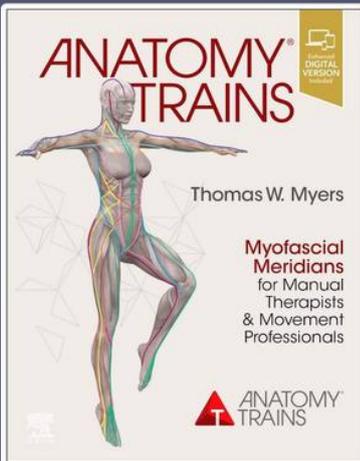
Author: Madigan, Michael T

Accession Number: 26393 - 26401

Call Number: 579 MAD-B

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Anatomy trains: myofascial meridians for manual therapists and movement professionals

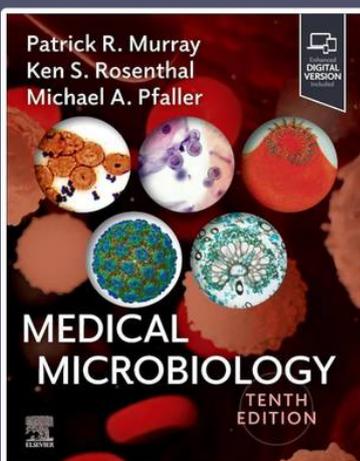
Author: Myers, Thomas W.

Accession Number: 26404

Call Number: 611 MYE-A

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07



Medical microbiology

Author: Murray, Patrick R.

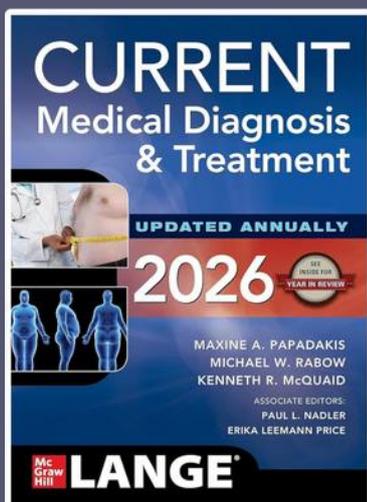
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Biological Sciences

08



Current medical diagnosis & treatment 2026

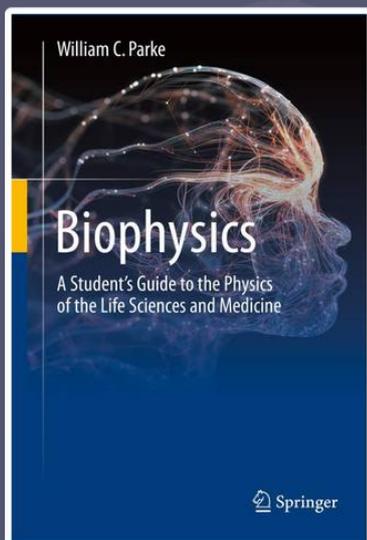
Author: Papadakis, Maxine A.

Accession Number: 26410

Call Number: 616-08 PAP-C

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09



Biophysics: a student's guide to the physics of the life sciences and medicine

Author: Parke, William C.

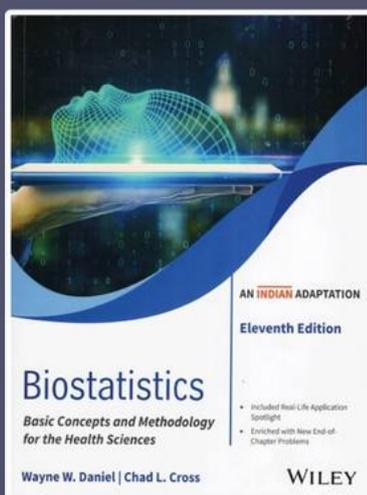
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Call Number: 577.3 PAR-B

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Centre for Medical and Radiation Physics

01



Biostatistics: basic concepts and methodology for the health sciences

Author: Daniel, Wayne W.

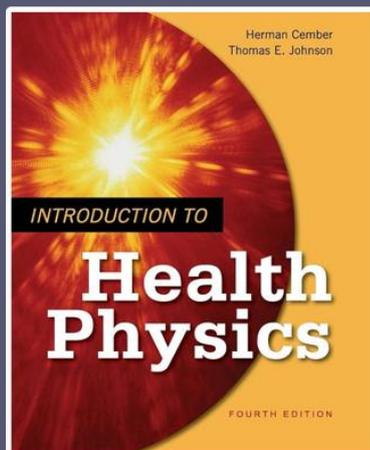
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Call Number: 57.087.1 DAN-B

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Centre for Medical and Radiation Physics

02



Introduction to health physics

Author: Cember, Herman

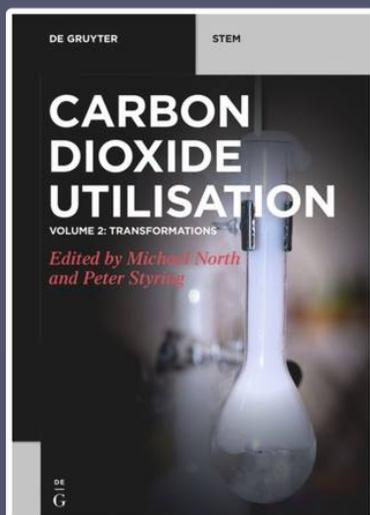
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Chemical Sciences

01



Carbon dioxide utilization, volume 2: transformations

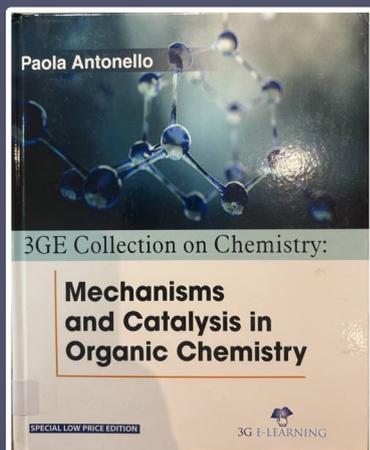
Author: North, Michael

Accession Number: 26324

Call Number: 661.66 NOR-C

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02



3GE collection on chemistry: mechanisms and catalysis in organic chemistry

Author: Antonello, Paola

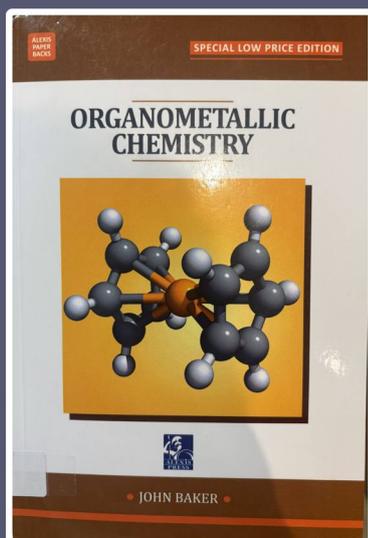
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Chemical Sciences

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Organometallic chemistry

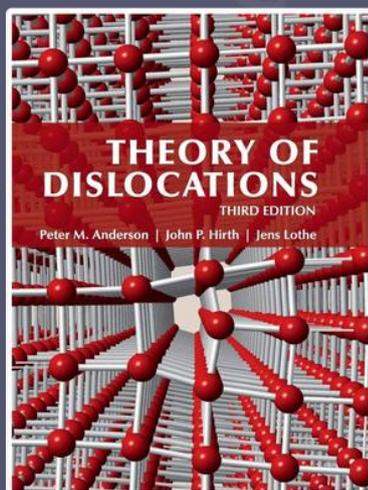
Author: Baker, John

Accession Number: 26332

Call Number: 547.1'13 BAK-O

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Theory of dislocations

Author: Anderson, Peter M.

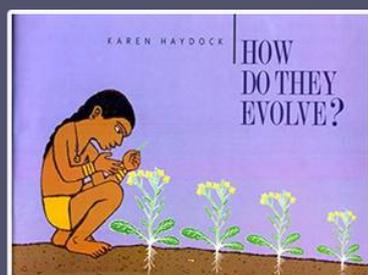
Accession Number: 26373

Call Number: 548 AND-T

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Childrens Collection

01



How do they evolve?

Author: Haydock, Karen

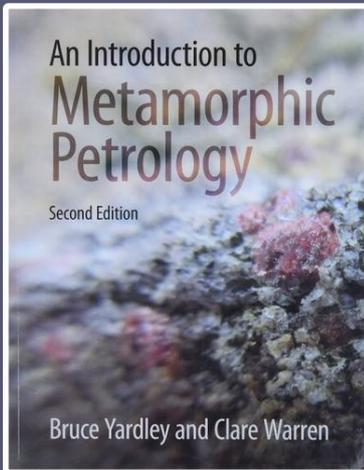
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Earth & Planetary Sciences

01



Introduction to metamorphic petrology

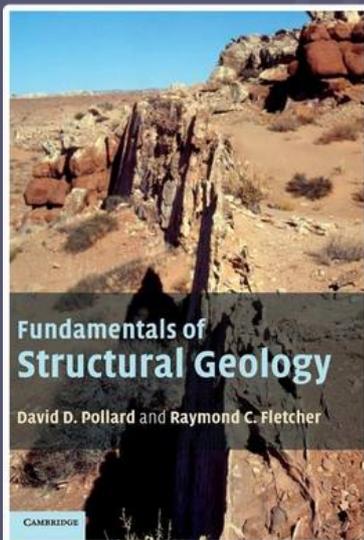
Author: Yardley, Bruce

Accession Number: 26349

Call Number: 552.4 YAR-I

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02



Fundamentals of structural geology

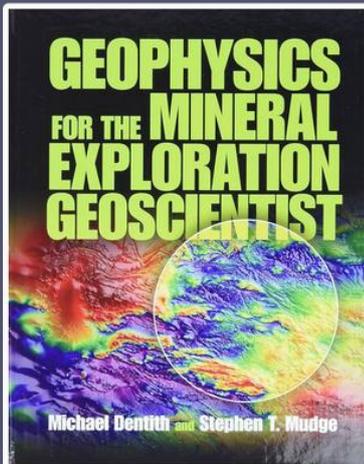
Author: Pollard, David D.

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Geophysics for the mineral exploration geoscientist

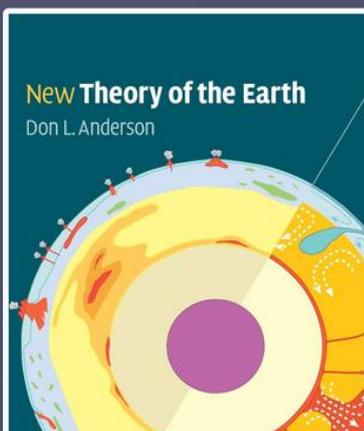
Author: Dentith, Michael

Accession Number: 26357

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New theory of the Earth

Author: Anderson, Don L.

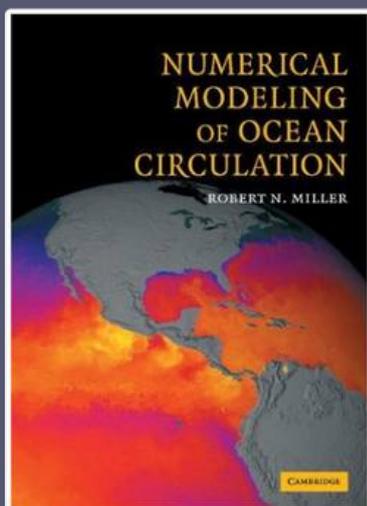
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Earth & Planetary Sciences

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Numerical modeling of ocean circulation

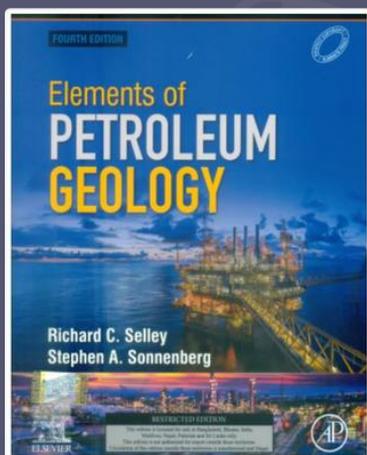
Author: Miller, Robert N.

Accession Number: 26365

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Elements of petroleum geology

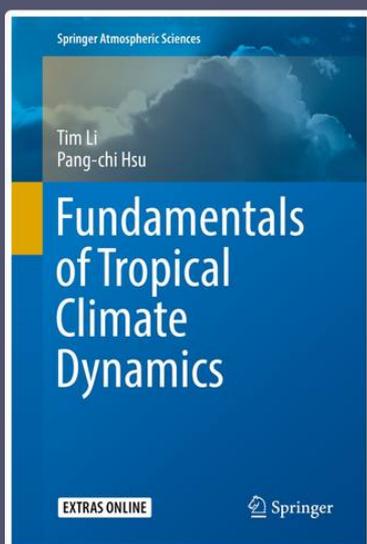
Author: Selley, Richard C.

Accession Number: 26413

Call Number: 551:665.6 SEL-E

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Fundamentals of tropical climate dynamics

Author: Li, Tim

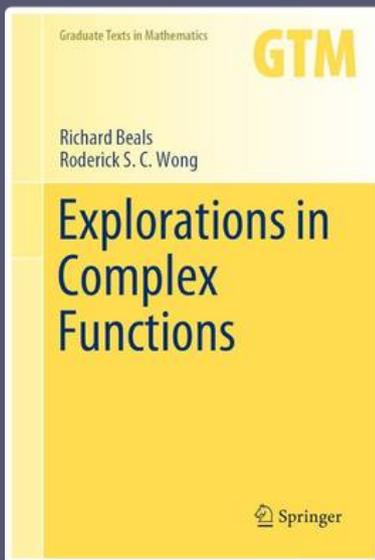
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Mathematical Sciences

01



Explorations in complex functions

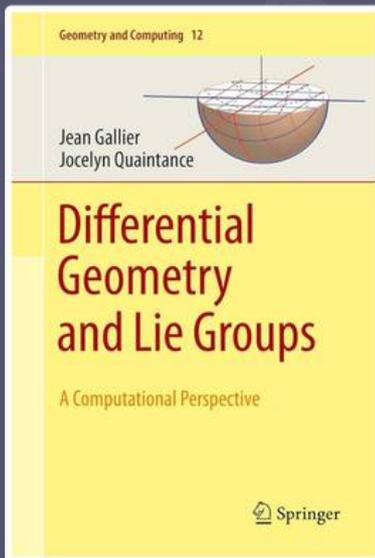
Author: Beals, Richard

Accession Number: 26326

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Differential geometry and lie groups: a computational perspective

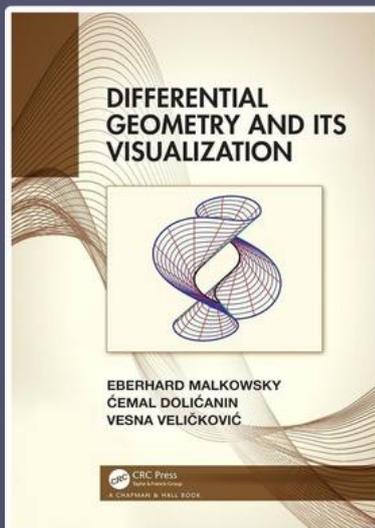
Author: Gallier, Jean

Accession Number: 26327

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Differential geometry and its visualization

Author: Malkowsky, Eberhard

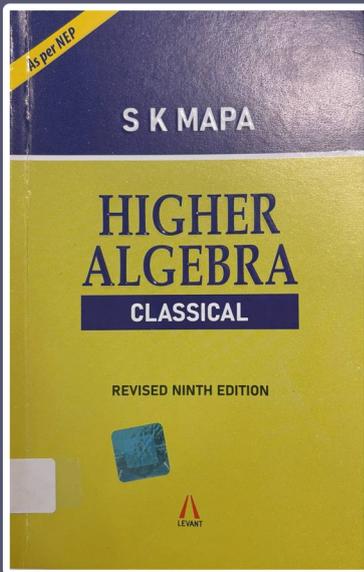
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Mathematical Sciences

04



Higher algebra classical

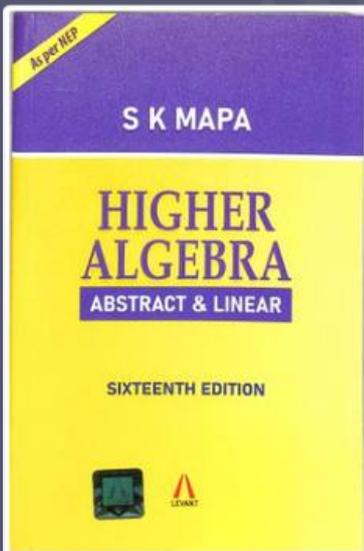
Author: Mapa, S. K.

Accession Number: 26334 - 26335

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Higher algebra: abstract and linear

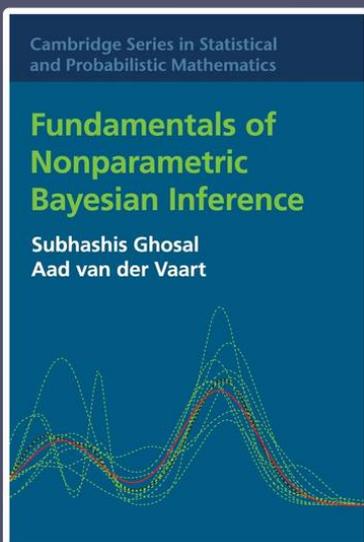
Author: Mapa, S. K.

Accession Number: 26338

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06



Fundamentals of nonparametric Bayesian inference

Author: Ghosal, Subhashis

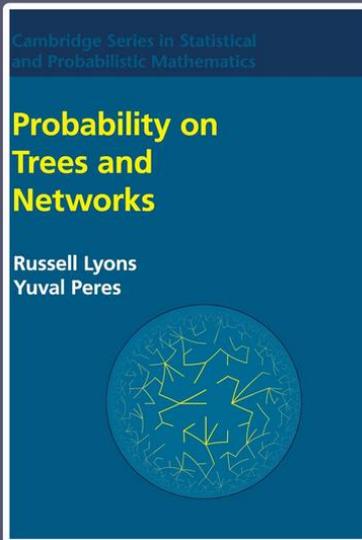
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Mathematical Sciences

07



Probability on trees and networks

Author: Lyons, Russell

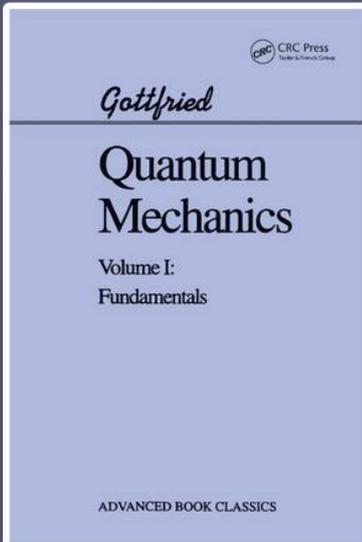
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Physical Sciences

01



Quantum mechanics, volume I: fundamentals

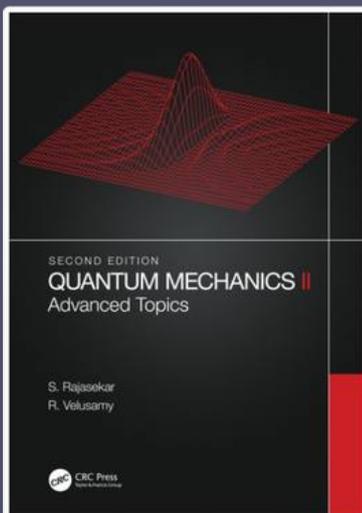
Author: Gottfried, Kurt

Accession Number: 26336

Call Number: 530.145 GOT-Q

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02



Quantum mechanics, volume II: advanced topics

Author: Rajasekar, S.

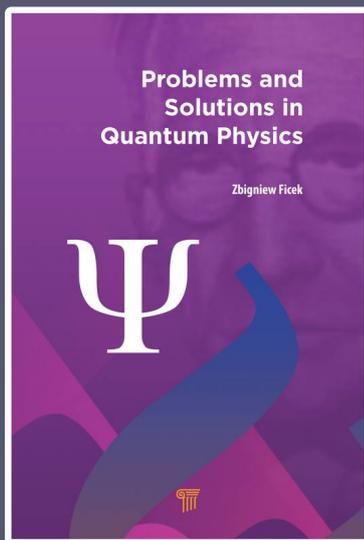
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Physical Sciences

03



Problems and solutions in quantum physics

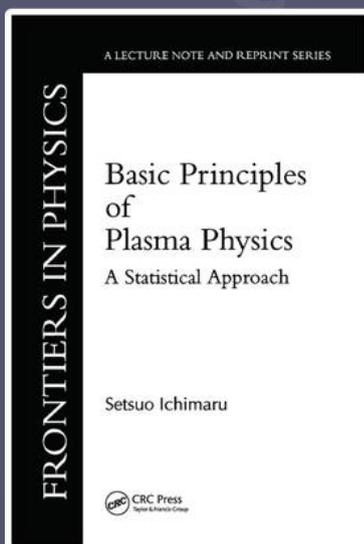
Author: Ficek, Zbigniew

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Basic principles of plasma physics: a statistical approach

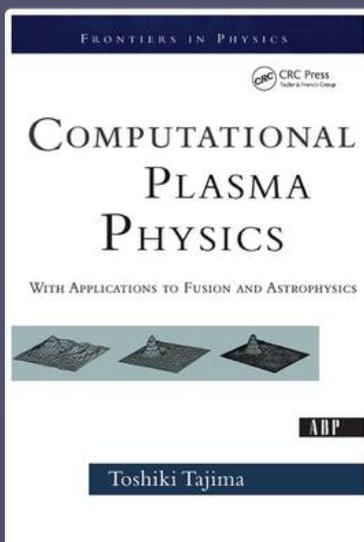
Author: Ichimaru, Setsuo

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Computational plasma physics: with applications to fusion and astrophysics

Author: Tajima, Toshiki

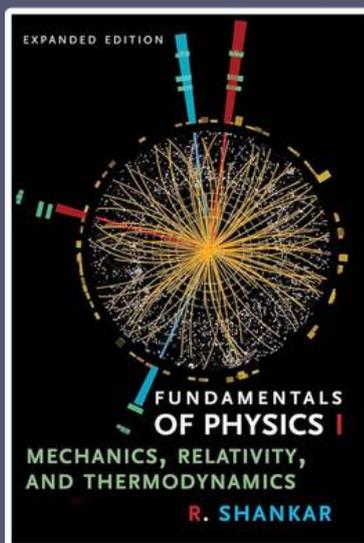
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Physical Sciences

06



Fundamentals of physics I: mechanics, relativity, and thermodynamics

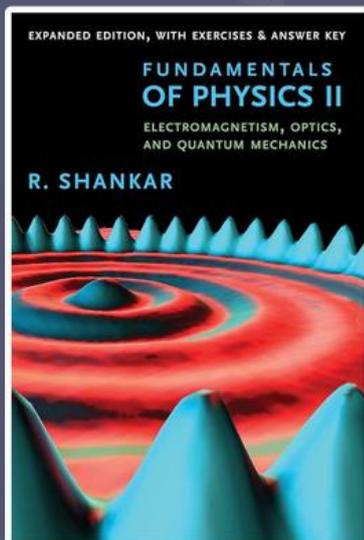
Author: Shankar, R.

Accession Number: 26342

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Fundamentals of physics II: electromagnetism, optics, and quantum mechanics

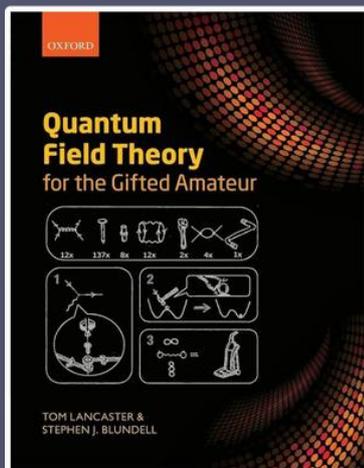
Author: Shankar, R.

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Quantum field theory for the gifted amateur

Author: Lancaster, Tom

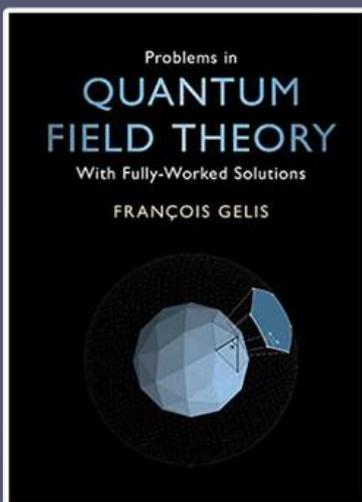
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Physical Sciences

09



Problems in quantum field theory: with fully-worked solutions

Author: Gelis, François

Accession Number: 26344

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10



Introduction to mechanics

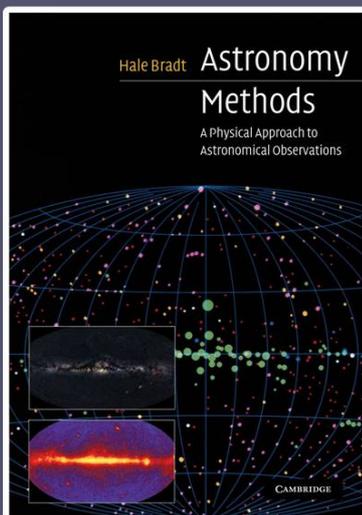
Author: Kleppner, Daniel

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Astronomy methods: a physical approach to astronomical observations

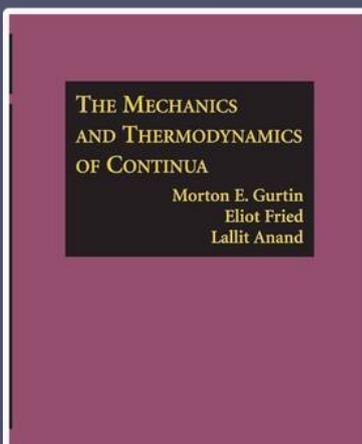
Author: Bradt, Hale

Accession Number: 26351

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12



Mechanics and thermodynamics of continua

Author: Gurtin, Morton E.

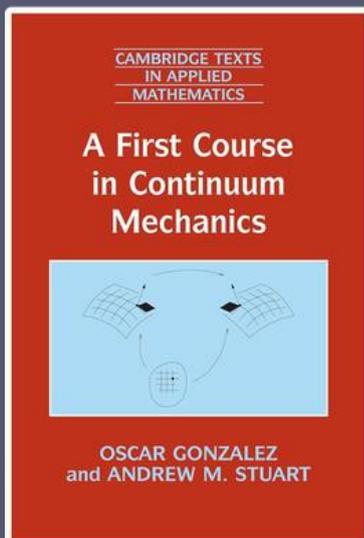
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Physical Sciences

13



First course in continuum mechanics

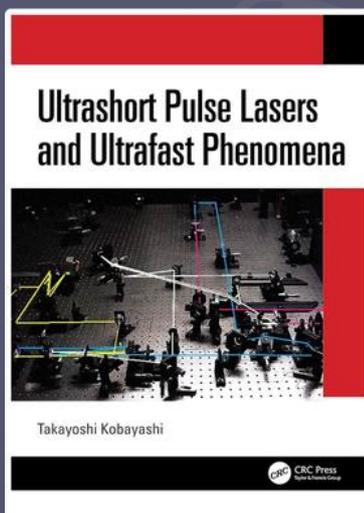
Author: Gonzalez, Oscar

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Ultrashort pulse lasers and ultrafast phenomena

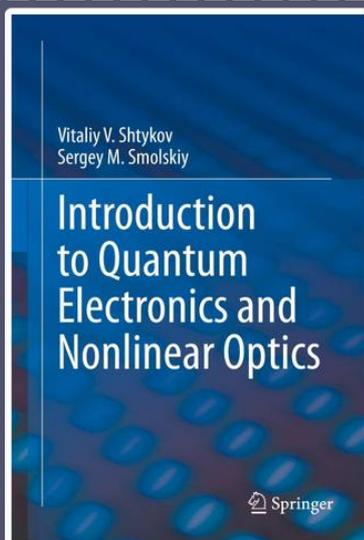
Author: Kobayashi, Takayoshi

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Introduction to quantum electronics and nonlinear optics

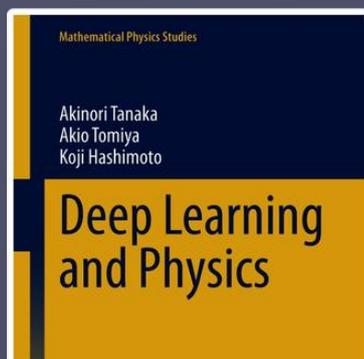
Author: Shtykov, Vitaliy V.

Accession Number: 26387

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16



Deep learning and physics

Author: Tanaka, Akinori

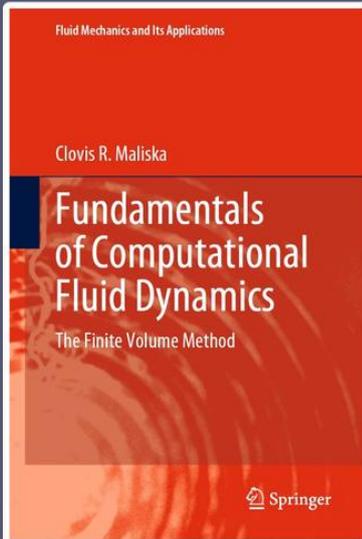
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Physical Sciences

17



Fundamentals of computational fluid dynamics : the finite volume method

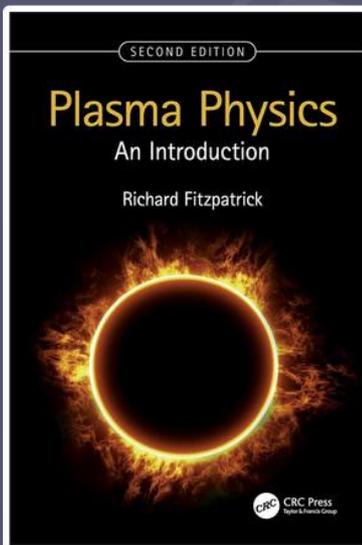
Author: Maliska, Clovis R.

Accession Number: 26389

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Plasma physics: an introduction

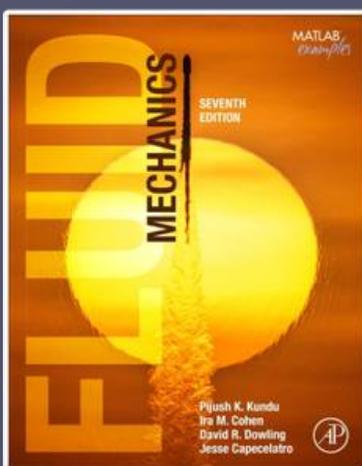
Author: Fitzpatrick, Richard

Accession Number: 26392

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Fluid mechanics

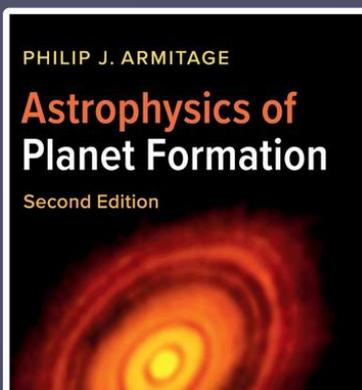
Author: Kundu, Pijush K

Accession Number: 26414

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Astrophysics of planet formation

Author: Armitage, Philip J.

Accession Number: 26418

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