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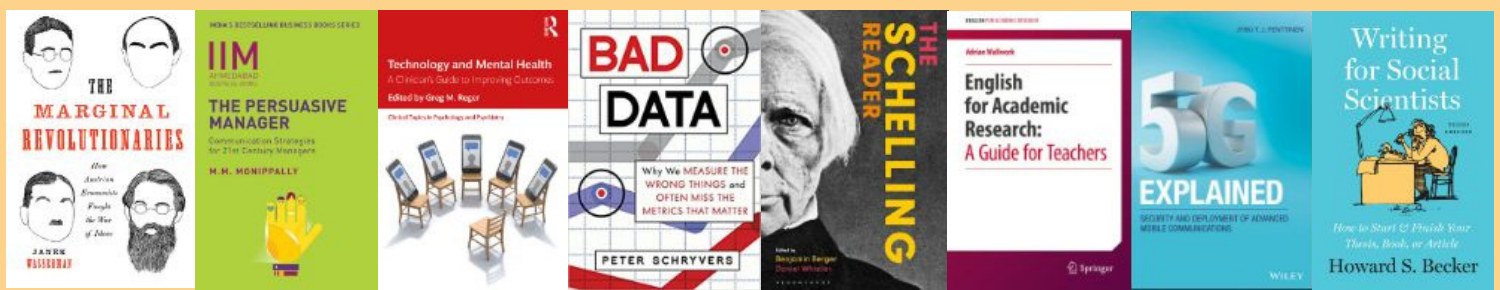
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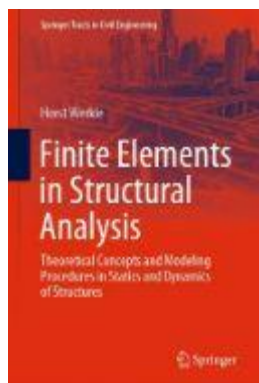


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Finite elements in structural analysis: theoretical concepts and modeling procedures in statics and dynamics of structures / by Horst Wierle. - Cham: Springer, 2021. xi, 709p.(Springer tracts in civil engineering).

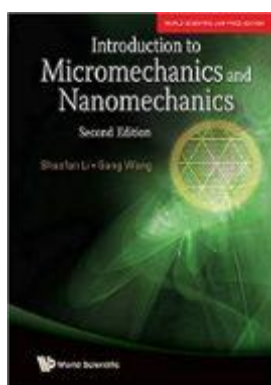
ISBN : 9783030498399. : Rs.7834.53.

**1. Mechanics 2. Applied mechanics 3. Building 4. Computational intelligence.I. Title II. Series

624.04:517.96 WER-F

175719

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Introduction to micromechanics and nanomechanics / by Shaofan Li and Gang Wang. - 2nd ed.. - Singapore: World Scientific, 2020. xvii, 641p.

ISBN : 9780000988799. : Rs.1995.00.

** 1. Material science 2. Strain and stress 3. Nanotechnology 4. Quantum force.I. Wang, Gang II. Title

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175689

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Statistical mechanics: introductory graduate course / by A.J. Berlinsky and A. B. Harris. - Cham: Springer, 2019. xxi, 602p.(Graduate texts in physics).

ISBN : 9783030281892. : Rs. 5646.33.

**1. Statistical physics 2. Quantum theory 3. Thermodynamics 4. Mass transfer.I. Harris A. B. II. Title III. Series

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Automotive Research and Tribology



Bearing dynamic coefficients in rotordynamics: computation methods and practical applications / by Lukasz Brenkacz. - New Jersey: John Wiley, 2021. xxi, 164p.

ISBN : 9781119759263. : Rs.10760.40.

**1. Rotardynamics 2. Bearing-machinery 3. Dynamic coefficients 4. Trajectories.I. Title

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175702

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Biomedical Engineering



Bayesian applications in pharmaceutical development / edited by Mani Lakshminarayan and Fanni Natanegara. - Boca Raton: CRC Press, 2020. xiv, 518p.(Chapman & Hall/CRC Biostatistics Series).

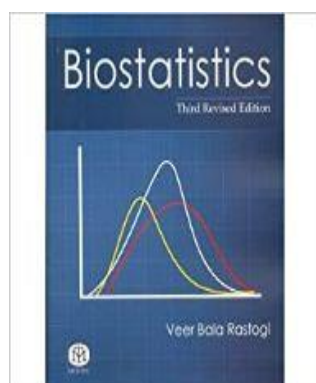
ISBN : 9781032177021. : Rs. 4361.77(Each copy).

**1. Drug development - Statistical methods 2. Pharmacology 3. Biostatistics.I. Lakshminarayan, Mani, Ed. II. Natanegara, Fanni, Ed. III. Title IV. Series

615:519.226 -BAY

175804, 175805;CBME

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Biostatistics / by Veer Bala Rastogi. - 3rd ed.. - New Delhi: MedTech, 2015. xv, 471p.

ISBN : 9789384007591. : Rs. 650(Each copy).

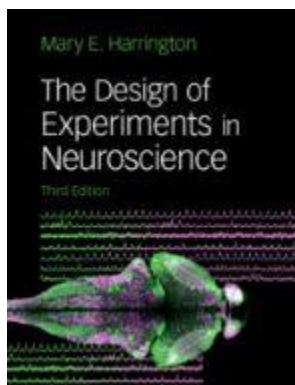
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Design of experiments in neuroscience / by Mary E. Harrington. - 3rd ed.. - Cambridge: Cambridge University Press, 2020.

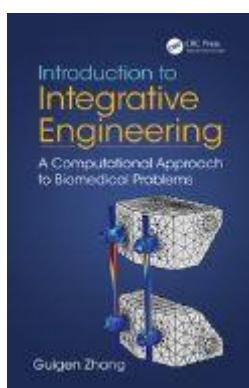
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Introduction to integrative engineering / by Guigen Zhang. - Boca Raton: CRC Press, 2017. xxi, 424p.

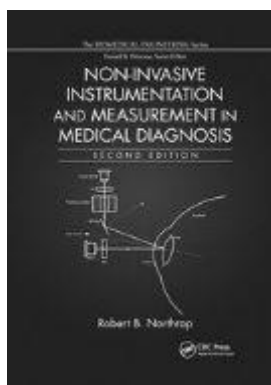
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Non-invasive instrumentation and measurement in medical diagnosis / by Robert B. Northrop. - 2nd ed.. - Boca Raton: Routledge, 2018. xxv, 499p.(Biomedical engineering series).

ISBN : 9780367875633. : Rs. 5071.99.

**1. Diagnosis - Instruments 2. Medical instruments 3. Clinical investigation 4. Examination.I. Title II. Series

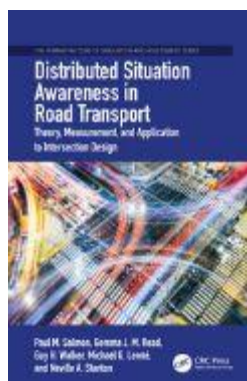
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Civil Engineering



Distributed situation awareness in road transport: theory, measurement, and application to intersection design / by Paul M. Salmon...(et al.). - Boca Ration: Routledge, 2019. xxii, 263p.(Human factors of simulation and assessment series).

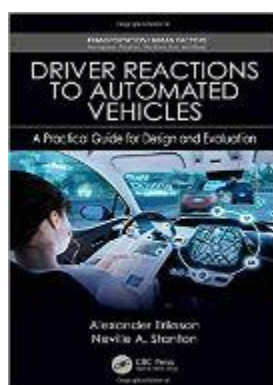
ISBN : 9781409465256. : Rs. 14204.40.

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Driver reactions to automated vehicles: a practical guide for design and evaluation / by Alexander Eriksson and Neville A. Stanton. - Boca Raton: CRC Press, 2018. xvii, 157p.(Transportation human factors: aerospace, maritime, rail and road).

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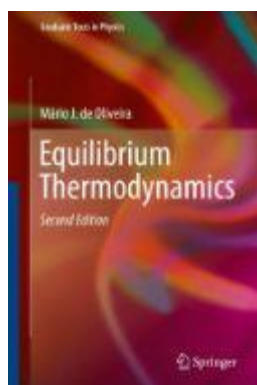
**1. Automated drivers 2. Automated driving 3. Augmented reality.I. Stanton, Neville A. II. Title III. Series

629.33 ERI-D

175807

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Equilibrium thermodynamics / by Mario J. de Oliveira. - 2nd ed.. - Berlin: Springer, 2017. xi, 400p.(Graduate texts in physics).

ISBN : 9783662532058. : Rs. 7337.18.

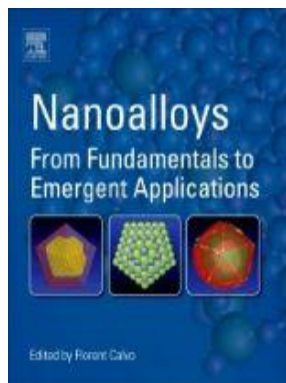
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Nanoalloys: from fundamentals to emergent applications / edited by Florent Calvo. - Amsterdam: Elsevier, 2013. xvi, 416p.

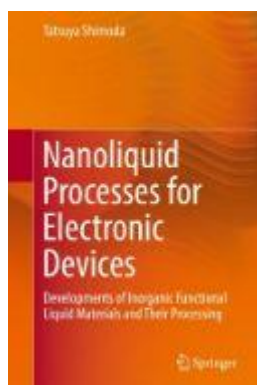
ISBN : 9780123944016. : Rs. 17084.95.

**1. Microalloying 2. Nanoparticles 3. Nanostructured materials 4. Alloys.I. Calvo, Florent, Ed. II. Title

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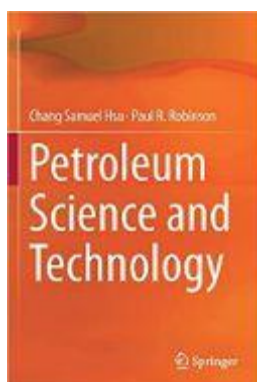
ISBN : 9789811329524. : Rs.13631.15.

** 1. Nanostructured materials 2. Physical chemistry 3. Electronics engineering 4. Semi-conductors and super-conductors.I. Title

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Petroleum science and technology / by Chang Samuel Hsu and Paul R. Robinson. - Cham: Springer, 2019. xxvii, 489p.

ISBN : 9783030162771. : Rs. 6080.73.

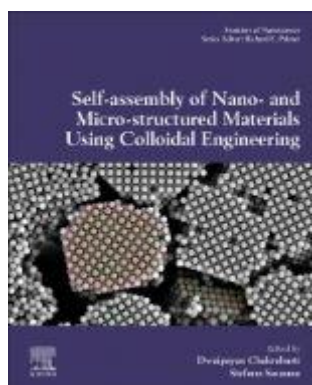
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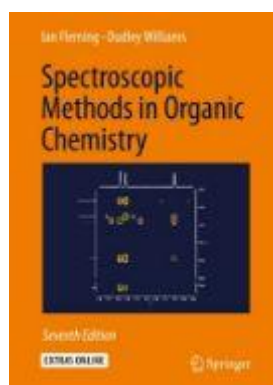
Self-assembly of nano- and micro-structured materials using colloidal engineering / edited by Dwaipayan Chakrabarti and Stefano Sacanna. - Cambridge: Elsevier, 2019. xii, 172p.(Frontiers of nanoscience, 13). ISBN : 9780081023020. : Rs. 14638.65.

**1. Magnetic colloids 2. Nanocolloids 3. Microstructure analysis.I. Physical chemistry II. Chakrabarti, Dwaipayan, Ed. III. Sacanna, Stefano, Ed. IV. Title V. Series

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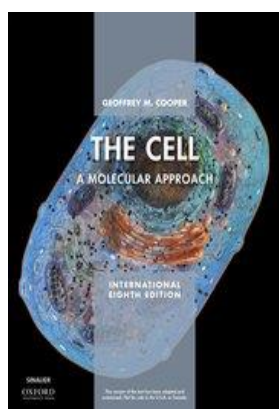
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Cell: a molecular approach / by Geoffrey M. Cooper. - 8th ed. - New York: Oxford University Press, 2019. xxvi, 742p. ISBN : 9781605358635. : Rs.7000.00.

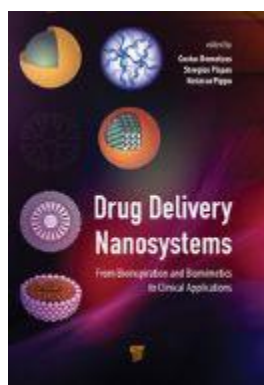
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Drug delivery nanosystems: from bioinspiration and biomimetics to clinical applications / edited by Costas Demetzos, Stergios pispas and Natassa Pippa. - Singapore: Routledge, 2019. xvi, 418p.

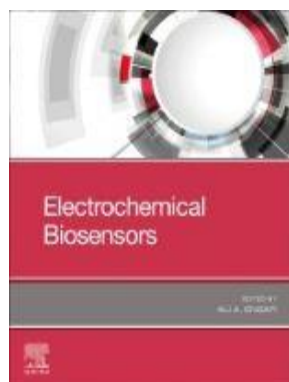
ISBN : 9789814774925. : Rs. 11769.36.

**1. Pharmacology 2. Nanotechnology 3. Nanomedicine.I. Demetzos, Costas, Ed. II. Pispas, Stergios, Ed. III. Pippa, Natassa, Ed. IV. Title

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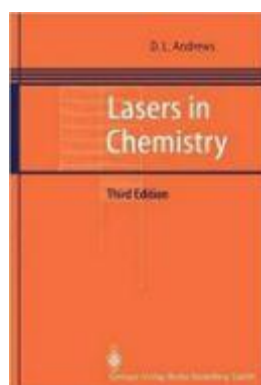
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Lasers in chemistry / by D. L. Andrews. - 3rd ed. - Berlin: Springer, 2020. xiv, 232p.

ISBN : 9783662602119. : Rs.3295.00.

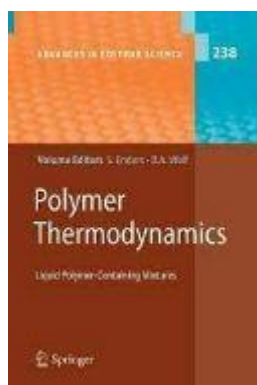
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Polymer thermodynamics: liquid polymer-containing mixtures / edited by Sabine Enders and Bernhard A. Wolf. - Berlin: Springer, 2020. xiii, 422p.(Advances in polymer science, 238).

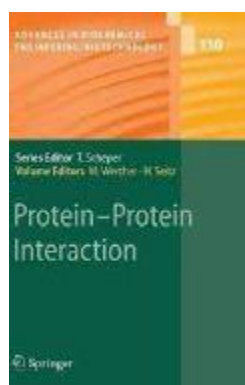
ISBN : 9783662600498. : Rs.4995.00.

**1. Copolymer fractionation 2. Polyelectrolytes 3. Osmometry and scattering methods 4. Polymer phase equilibria.I. Enders, Sabine, Ed. II. Wolf, Bernhard A., Ed. III. Title IV. Series

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Protein-protein interaction / edited by Meike Werther and Harald Seitz. - Berlin: Springer, 2020. xiv, 272p.(Advances in biochemical engineering/biotechnology,110).

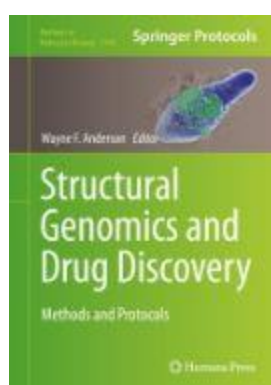
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Structural genomics and drug discovery: methods and protocols / edited by Wayne F. Anderson. - New York: Springer, 2014. xv, 344p.(Methods in molecular biology, 1140).

ISBN : 9781493903535. : Rs. 10223.15.

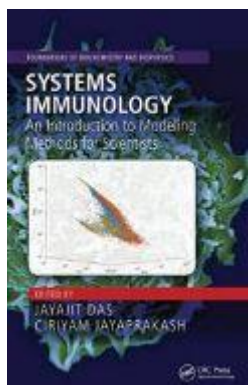
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Systems immunology: an introduction to modeling methods for scientist / edited by Jayajit Das and Ciriya Jayaprakash. - Boca Roton: Routledge, 2019. xx, 334p.(Foundations of biochemistry and biophysics).

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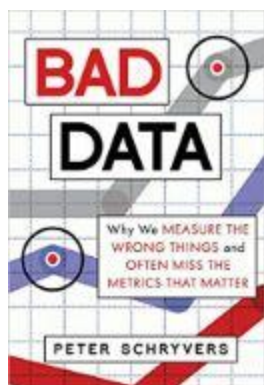
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Bad data: why we measure the wrong things and often miss the metrics that matter / by Peter Schryvers. - Lanham: Prometheus Books, 2020. xxiii, 323p.

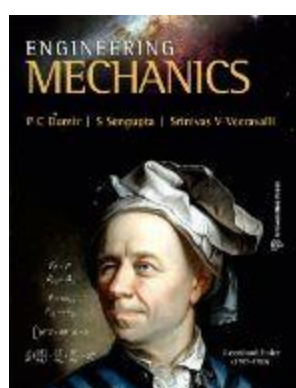
ISBN : 9781633885905. : Rs. 1915.84.

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Engineering mechanics / by P C Dumir, S Sengupta and Srinivas V Veeravalli. - Hyderabad: University press, 2020.

ISBN : 9789389211573. : Rs.995.00(each copy).

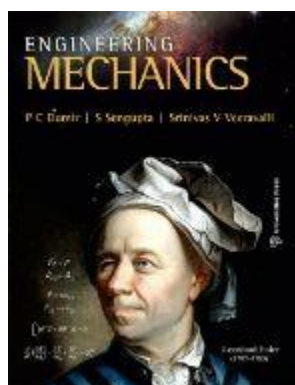
1. Kinematics 2. Dynamics 3. Statics 4. Axioms.I. Sengupta, S II. Veeravalli, Srinivas V III. Title

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- Hyderabad: University press, 2020.

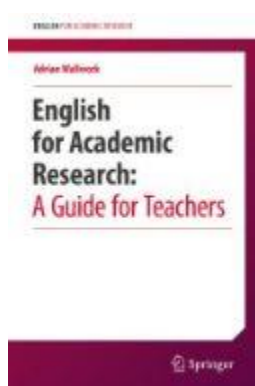
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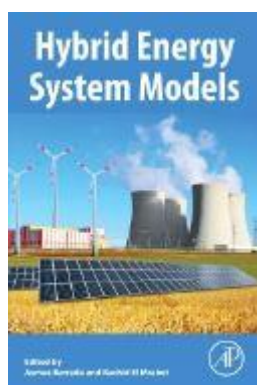
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37:811.111 WAL-E

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Hybrid energy system models / edited by Asmae Berrada and Rachid El Mrabet. - London: Elsevier, 2020. x, 371p.

ISBN : 9780128214039. : Rs.12601.05.

**1. Energy modeling 2. Photovoltaic 3. Hydropower.I. Berrada, Asmae, Ed. II. Mrabet, Rachid El, Ed. III. Title

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Manifesto for teaching online / by Sian Bayne...(et. al). - Cambridge: MIT Press, 2020. xxx, 242p.

ISBN : 9780262539838. : Rs.1898.75.

** 1. Digital education 2. Web-based instruction 3. Higher education - Computer-assisted instruction 4. Internet in higher education.I. Bayne, Sian II. Title

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Progressive trends in electronic resource management in libraries / by Nihar K. Patra, Bharat Kumar and Ashis K. Pani. - Hershey: IGI Global, 2014. xix, 260p.(Advances in library and information science(ALIS) book series).

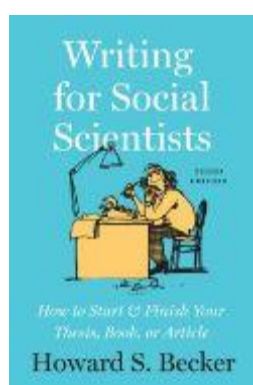
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**1. Digital libraries 2. Libraries - Special collections 3. Collection development 4. Database technologies.I. Bharat Kumar II. Pani, Ashis K. III. Title IV. Series

025:005.92 PAT-P

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Writing for social scientists: how to start & finish your thesis, book, or article. / by Howard S. Becker. - 3rd ed.. - London: University of Chicago Press, 2020. xii, 181p.

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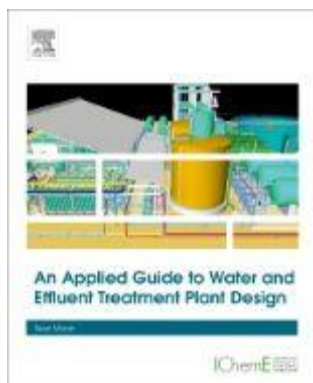
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Applied guide to water and effluent treatment plant design / by Sean Moran. - Cambridge: Elsevier, 2018. xxiii, 441p.

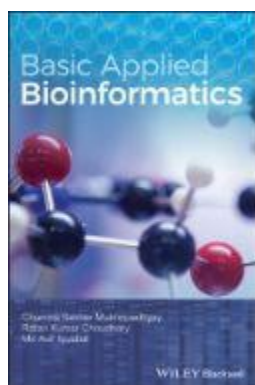
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Basic applied bioinformatics / by Chandra Sekhar Mukhopadhyay, Ratan Kumar Choudhary and Mir Asif Iquebal. - New Jersey: John Wiley, 2018. xvii, 451p.

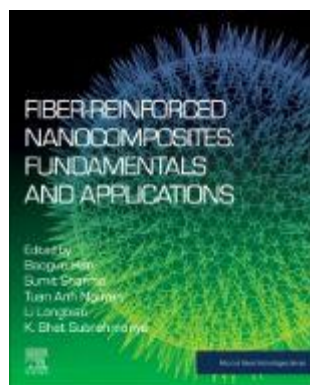
ISBN : 9781119244332. : Rs.10249.45.

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Fiber-reinforced nanocomposites: fundamentals and applications / edited by Baoguo Han (et_al.). - Oxford: Elsevier, 2020.xiv, 589p.(Micro and nano technologies series).

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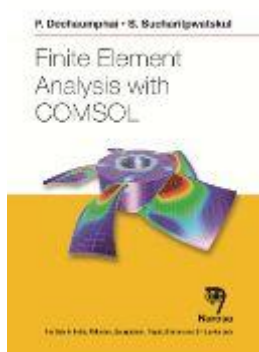
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Finite element analysis with comsol / by Pramote Dechaumphai and Sedthawat Sucharitpwatskul. - New Delhi: Narosa Publishing House, 2019. xi, 303p. ISBN : 9788184876871. : Rs. 1010.00.

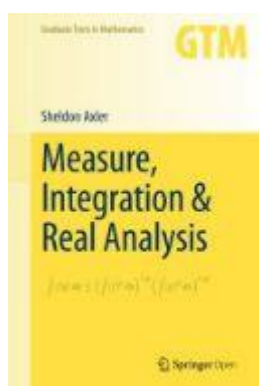
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Sucharitpwatskul, Sedthawat II. Title

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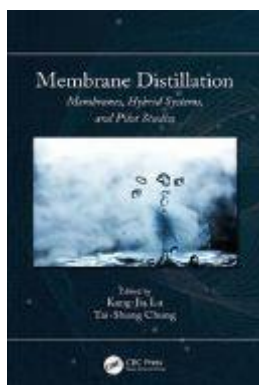
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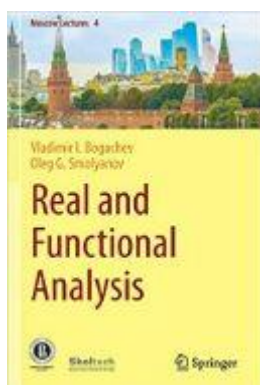
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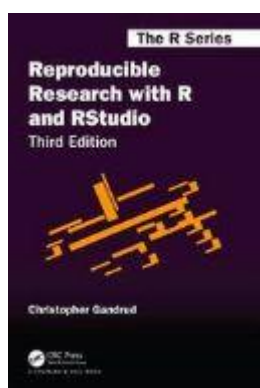
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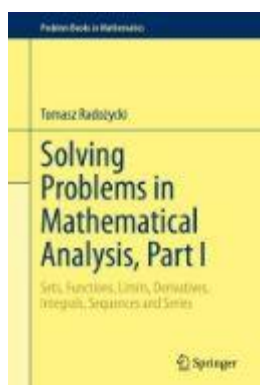
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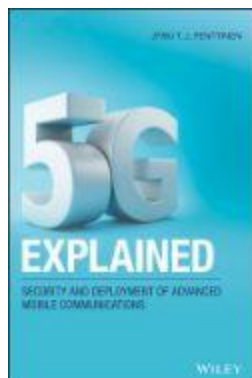
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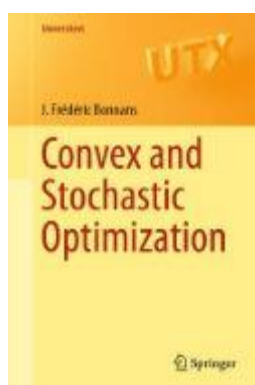
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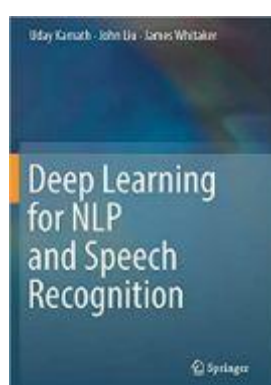
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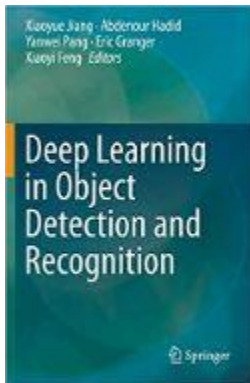
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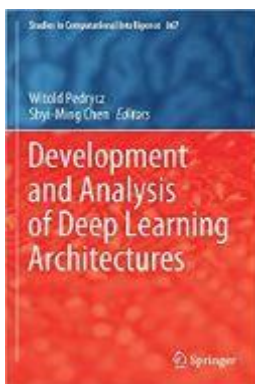
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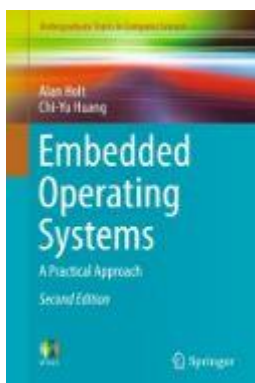
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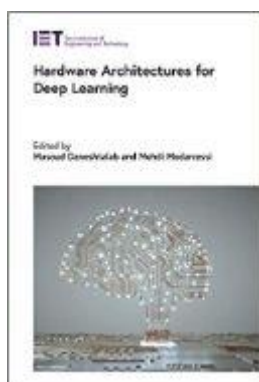
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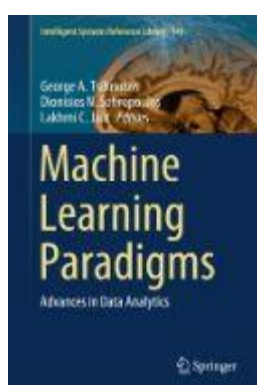
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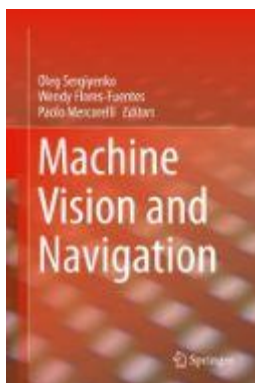
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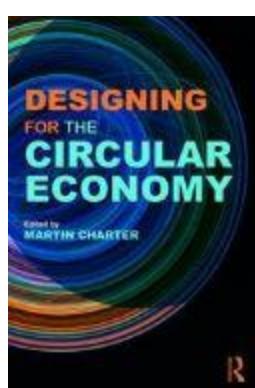
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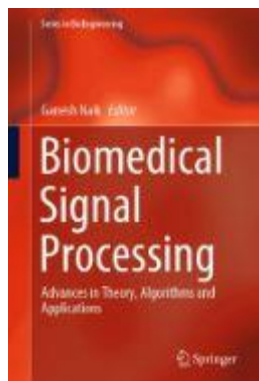
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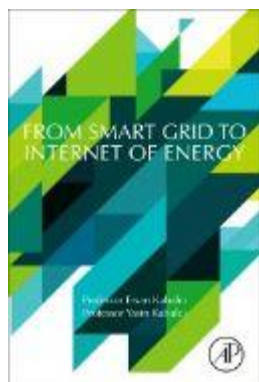
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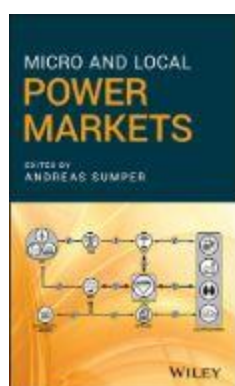
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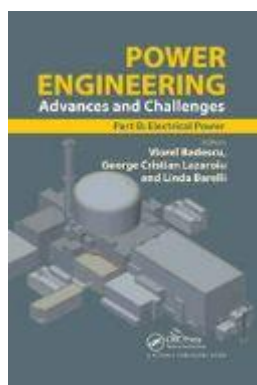
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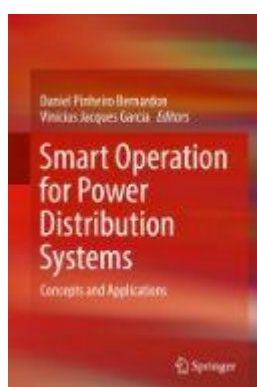
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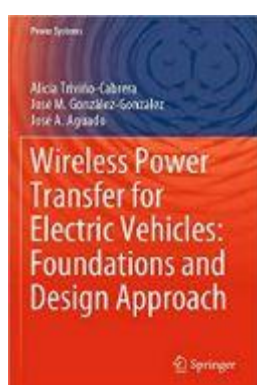
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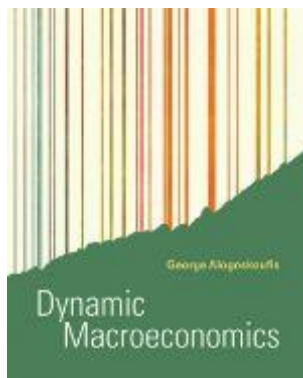
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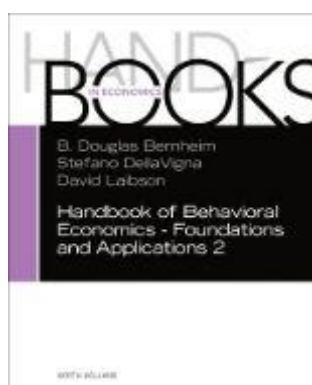
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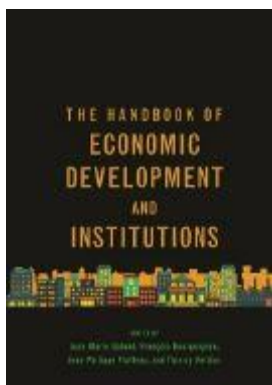
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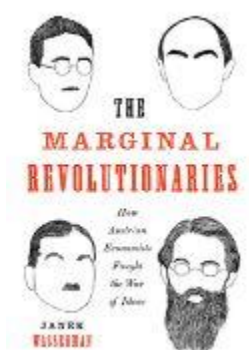
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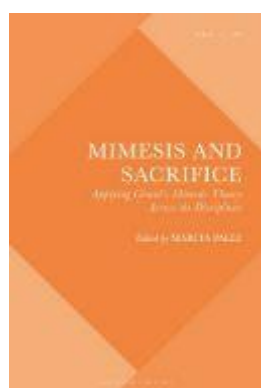
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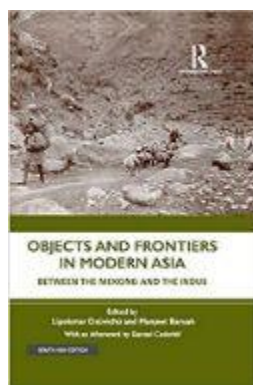
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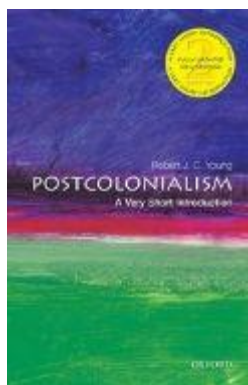
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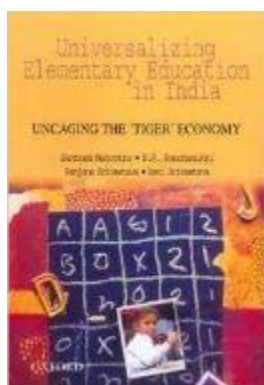
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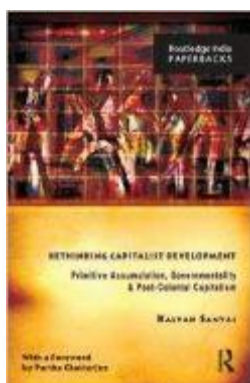
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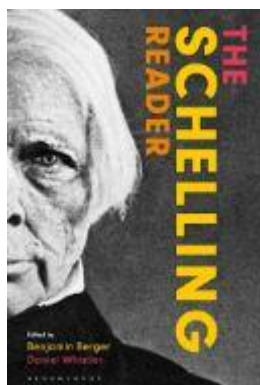
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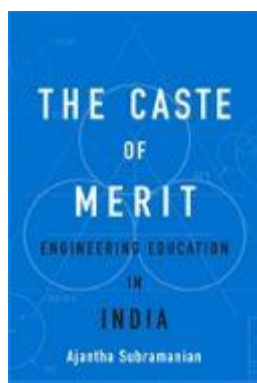
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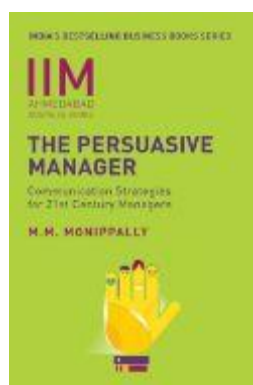
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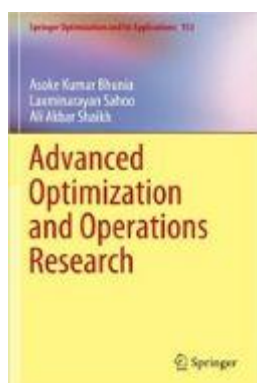
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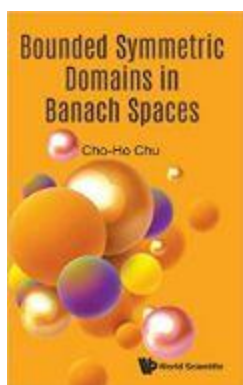
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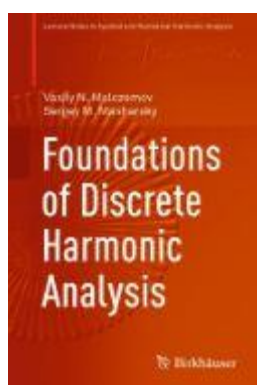
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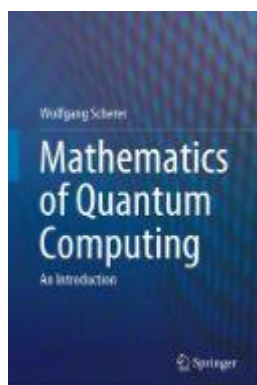
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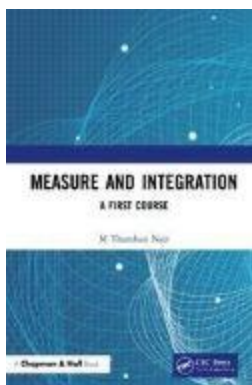
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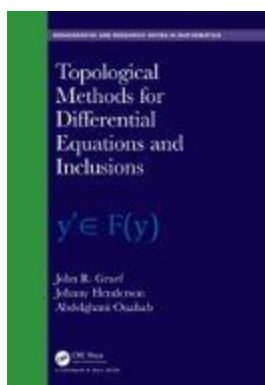
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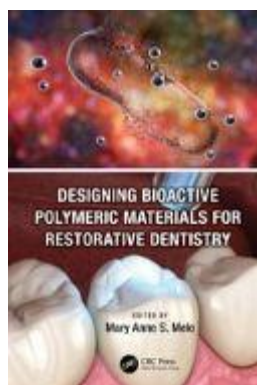
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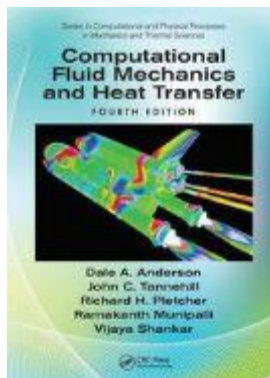
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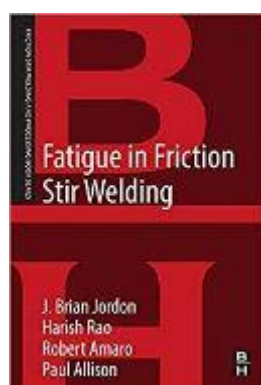
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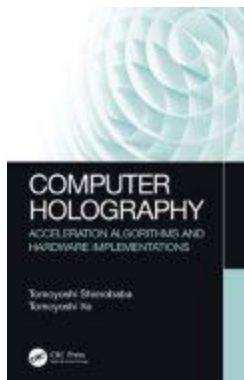
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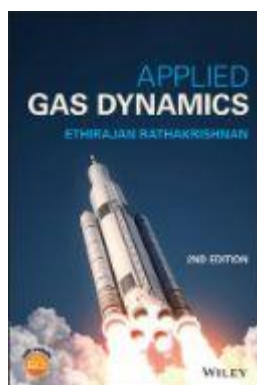
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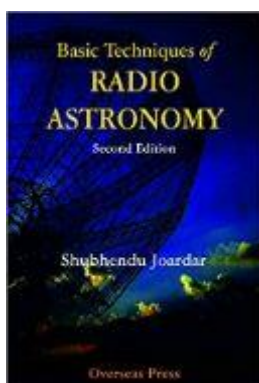
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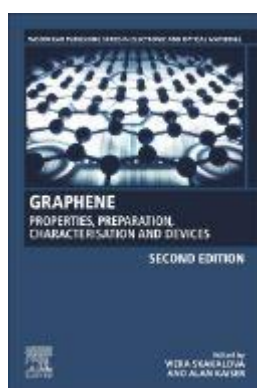
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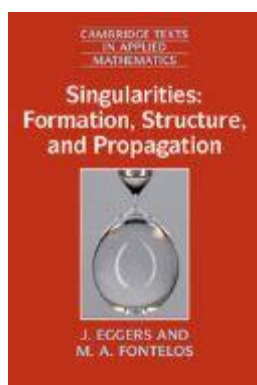
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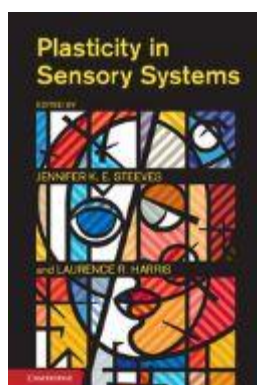
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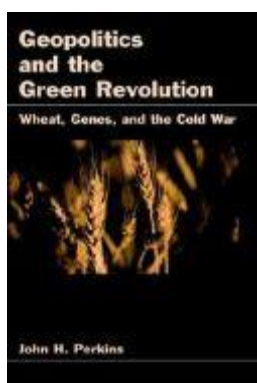
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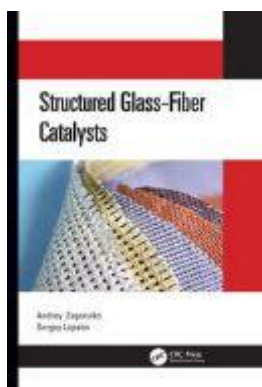
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