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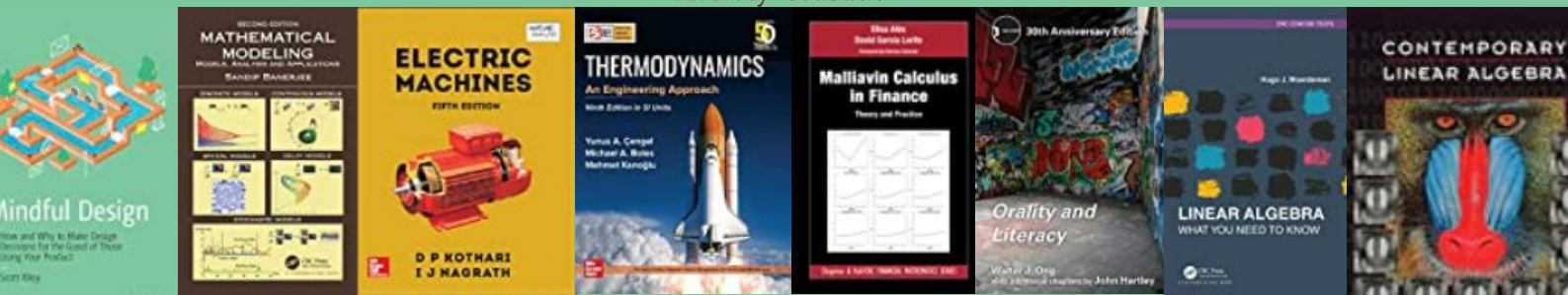
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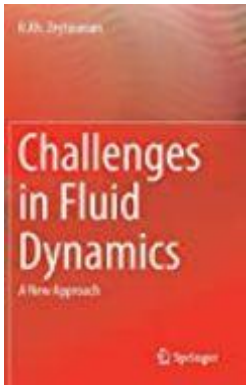
CONTENTS

Deptt. /Centre /School /Unit

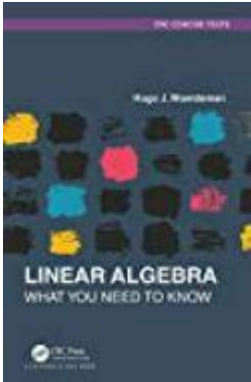
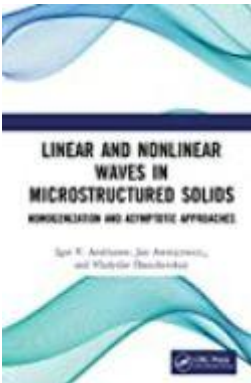
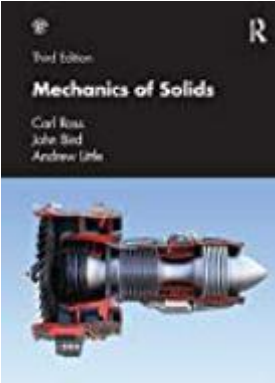
Page No.

Applied Mechanics	2
Applied Research in Electronics	5
Automotive Research and Tribology.....	6
Atmospheric Sciences	6
Civil Engineering.....	7
Chemical Engineering.....	11
Chemistry	14
Central Library*.....	19
Rural Development and Technology	34
Computer Science and Engineering	35
Design.....	38
Management Studies.....	41
Electrical Engineering.....	42
Energy Science and Engineering.....	50
Hindi Cell	57
Humanities and Social Science	58
Mathematics	63
Material Science and Engineering.....	76
Physics.....	77
School of Biological Sciences.....	81
School of Public Policy.....	84
Textile and Fibre Engineering.....	86

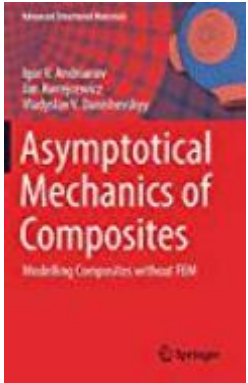
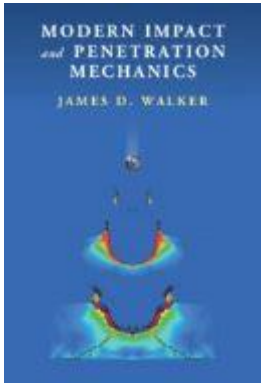
Applied Mechanics

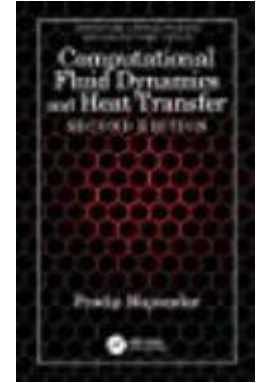
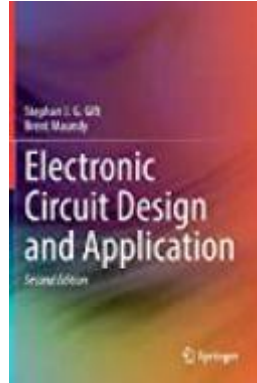
	Challenges in fluid dynamics a new approach by R. Kh. Zeytounian - Cham Springer 2017 - xxvi, 230p. Includes bibliography and index (p.223-230) ISBN: 9783319316185 Subjects Terms: Fluid dynamics Simulation working Atmospheric equation Thin film Hydrodynamic 532.5 ZEY-C 176405; CL Click here for more details
	Flapping wing vehicles numerical and experimental approach by Lung-Jieh Yang and Balasubramanian Esakki - Oxon CRC Press 2022 - xix, 405p. Includes Bibliography and Index (399-405p.) ISBN: 9780367232573 Subjects Terms: Ornithopters Technology-Electricity Airplanes-Wings-Design Soap film flow visualisation Flight test Micro air vehicle 629.7 YAN-F 176640; CL Click here for more details
	Introduction to chaotic dynamical systems by Robert L. Devaney - Boca Raton CRC Press 2022 - xiii, 419p. Includes Bibliography and Index (413-419p.) ISBN: 9781032150468 Subjects Terms: Chaotic behavior in systems Differentiable dynamical systems Nonlinear theories Dynamics Dimensional dynamics Hyperbolicity 517.9 DEV-I 176639; CL Click here for more details

[Back to Content](#)

	Linear algebra what you need to know by Hugo J. Woerdeman - Boca Raton CRC press 2021 - xxii, 261p. CRC concise texts Includes bibliography and index (p.259-261) ISBN: 9780367684730 Subjects Terms: Matrices Vectors Subspaces Linear transformations Determinants 512.64 WOE-L 176175; AM Click here for more details
	Linear and nonlinear waves in microstructured solids homogenization and asymptotic approaches by Igor V. Andrianov, Jan Awrejcewicz and Vladyslav Danishevskyy - Boca Raton CRC Press 2021 - xvii, 232 p. Includes bibliography and index (p. 207-232) ISBN: 9780367704124 Subjects Terms: Microstructure Wave motion theory Asymptotic expansions Longitudinal waves Differential equations 530.145:517.928 AND-L 176186; CL Click here for more details
	Mechanics of solids by Carl Ross, John Bird and Andrew Little - Abingdon Routledge 2022 - xiii, 503 p. Includes bibliography and index (p. 499-502) ISBN: 9780367651404 Subjects Terms: Structural analysis Statistics Complex stress Composites Linear elastic fracture 531 ROS-M 176419; CL Click here for more details

[Back to Content](#)

	Asymptotical mechanics of composites modelling composites without FEM by Igor V. Andrianov, Jan Awrejcewicz, and Vladyslav V. Danishevskyy - Cham Springer 2018 - xi, 329p. Advanced structure materials Includes bibliography and index(p.284-286) ISBN: 9783319657851 Subjects Terms: Fibre composites Analytical homogenization approach Particle reinforced composites Local stresses Perforated membranes Nonlinear elastic problems 620.1 AND-A 176712; CL Click here for more details
	Advances in experimental impact mechanics edited by Bo Song - Amsterdam Elsevier 2021 - xii, 348p. Includes bibliography and index(p.342-348) ISBN: 9780128233252 Subjects Terms: Dynamic tensile characterization Fiber like materials One dimensional strain loading Miniature kolsky bars Full field stain X-ray imaging 620.1 -ADV 176713; CL Click here for more details
	Modern impact and penetration mechanics by James D. Walker - New York Cambridge University Press 2021 - xiv, 680p. Includes bibliography and index(p.665-680) ISBN: 9781108497107 Subjects Terms: Conservation laws Mechanical waves Elastic-plastic deformation Cavity expansion Walker-Anderson model Finite targets 621.371.372 WAL-M 176714; CL Click here for more details

	Intermediate solid mechanics by Marko V. Lubarda and Vlado A. Lubarda - Cambridge Cambridge University Press 2020 - xii, 483 p. Includes bibliography and index (p. 481-485) ISBN: 9781108499606 Subjects Terms: Analysis of stress Analysis of strain Stress - Strain relations Cylindrical coordinates Elasticity Antiplane shear 531 LUB-I 176715; AM Click here for more details
	Computational fluid dynamics and heat transfer by Pradip Majumadar - Boca Rtion CRC Press 2022 - xix, 676 p. Computational and physical processes in mechanics and thermal sciences Includes bibliography and index (p. 663-676) ISBN: 9781498703741 Subjects Terms: Mass transfer - Mathematical models Fluid mechanics Heat transmission Basic laws and equations Fluid and kinematic properties Mass transfer 532.5:536.2 MAJ-C 176728; CL Click here for more details
Applied Research in Electronics	
	Electronic circuit design and application by Stephan J.G. Gift and Brent Maundy - Cham Springer 2022 - xxix, 658p. Includes bibliography and index (p.641-658) ISBN: 9783030793746 Subjects Terms: Semiconductor diode Bipolar junction Amplifier Circuits Oscillators 621.382 GIF-E 176369; CL Click here for more details

Automotive Research and Tribology



Introduction to the finite element method and implementation with MATLAB by Gang Li - Cambridge Cambridge University Press 2021 - xiii, 509p.

Includes Bibliography and index from (506-509p.)

ISBN: 9781108471688

Subjects Terms: Mathematical preliminaries Numerical analysis Mesh generation Structural element Linear static analysis Computer Implementation

517.949:681.3M LI-I

176627; CL

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FRP composite structures theory, fundamentals, and design by Hota V.S. GangaRao and Woraphot Prachasaree - Boca Raton CRC Press 2022 - xvii, 515p.

Includes bibliography and index (p. 509-515)

ISBN: 9781032052519

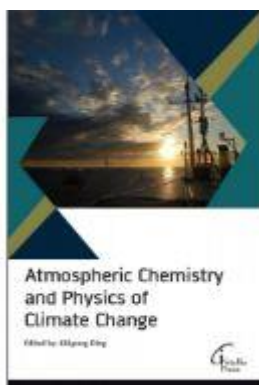
Subjects Terms: Fiber-reinforced plastics Composite construction Composite materials Composite lamina Composite beams Flexural member design

624.012.4 GAN-F

176641; CL

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Atmospheric Sciences



Atmospheric chemistry and physics of climate change edited by Kitipong Ding - New York Intelliz 2019 - xiii, 327p.

Includes bibliography and index (p.325-327)

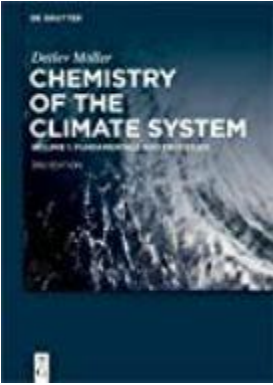
ISBN: 9781682515204

Subjects Terms: Climate change Cloud spectrum Air quality Time variation Ozone

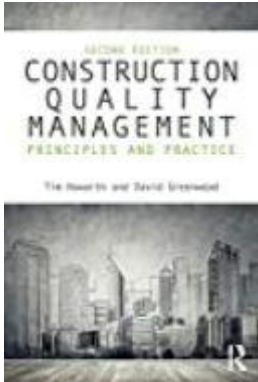
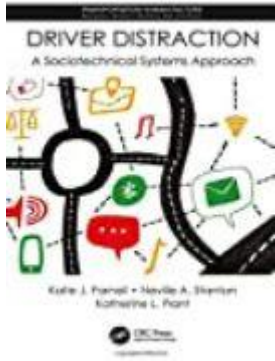
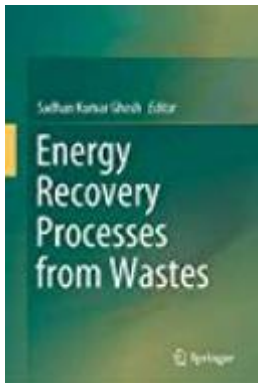
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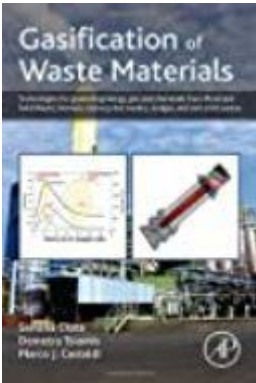
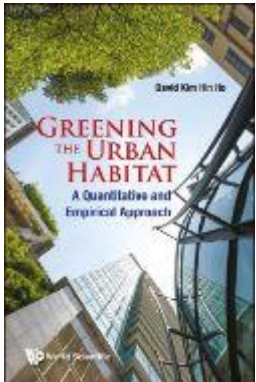
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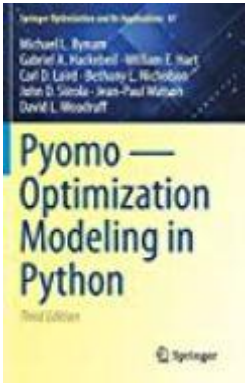
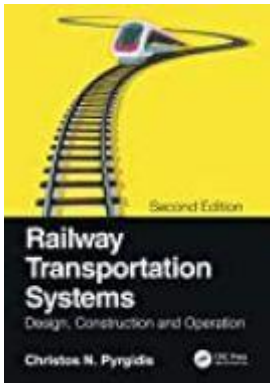
	Chemistry of the climate system by Detlev Moller - Berlin Degruyter 2019 - xxviii, 619p. V.1: Fundamentals and processes Includes bibliography and index (p. 539-619) ISBN: 9783110559750 Subjects Terms: Atmospheric chemistry Meteorology Physicochemistry Chemical reactions Global cycling
	551.510.4 MOL-C
	176539; CL
	Click here for more details
Civil Engineering	
	Bicycle engineering and technology by Andrew Livesey - London Routledge 2021 - xx, 212p. ISBN: 9780367419165 Subjects Terms: Electrical power Brazing Welding Reinforced materials Science terminology
	629.32 LIV-B
	176397; CL
	Click here for more details
	City and transportation planning an Integrated Approach by Akinori Morimoto - Oxon Routledge 2021 - xii, 209p. Includes Bibliography and Index(202-209p.) ISBN: 9780367636012 Subjects Terms: Urban Structure Land use Advanced transport Logistics systems City planning-- cyberspace
	711.4 MOR-C
	176398; CL
	Click here for more details

[Back to Content](#)

	Construction quality management principles and practice by Tim Howarth and David Greenwood - London Routledge 2018 - xii, 236p. Includes bibliography and index (p.235-236) ISBN: 9781138680111 Subjects Terms: Quality system Philosophy Quality assurance Quality management Construction 69:658.56 HOW-C 176309; CL Click here for more details
	Driver distraction a sociotechnical systems approach by Katie J. Parnell, Neville A. Stanton and Katherine L. Plant - Boca Raton CRC Press 2019 - xx, 271 p. Transportation human factors: aerospace, aviation, maritime, rail, and road series Include bibliography and index (p. 221-250) ISBN: 9781138606814 Subjects Terms: Automobile drivers Vehicle technology Driver distraction Automobiles design Drivers - psychology 629.3.072 PAR-D 176600; CL Click here for more details
	Energy recovery processes from wastes edited by Sadhan Kumar Ghosh - Singapore Springer 2020 - xvi, 250p. ISBN: 9789813292277 Subjects Terms: Artificial intelligence Thermolysis Environment sustainability Waste plastics Biofuel processes 628.49 -ENE 176310; CL Click here for more details

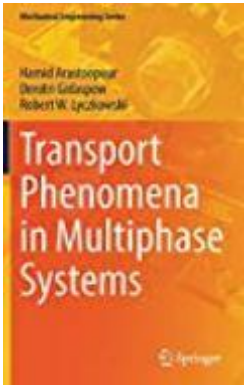
[Back to Content](#)

	Gasification of waste materials technologies for generating energy, gas, and chemicals from municipal solid waste, biomass, nonrecycled plastics, sludges, and wet solid wastes by Simona Ciuta, Demetra Tsiamis and Marco J. Castaldi - London Elsevier Academic press 2018 - vi, 157p. Includes bibliography and index (p.151-157) ISBN: 9780128127162 Subjects Terms: Pyrolysis Emissions Waste gasification Economics Gas cleaning 628.336.71 CIU-G 176311; CL Click here for more details
	Greening the urban habitat a quantitative and empirical approach by David Kim Hin Ho - Singapore World Scientific 2020 - xxiv, 194p. Includes Bibliography and Index(174-194p.) ISBN: 9789811207242 Subjects Terms: Sustainable architecture Urban renewal Urban ecology (Sociology) Sustainable urban development City planning--Environmental aspects Urban greenery provision 711.4 HO-G 176669; CL Click here for more details
	Matheuristics algorithms and implementation by Vittorio Maniezzo, Marco Antonio Boschetti and Thomas Stützle - Cham Springer 2021 - xviii, 214 p. EURO Advanced tutorials on operational research Includes bibliography and index (p. 211-214) ISBN: 9783030702762 Subjects Terms: Linear relaxation Parameter configuration Constructive heuristics Automatic algorithms configuration Decomposition based heuristics Kernel search Mathematical programming 510.5:004.023 MAN-M 176649; CL Click here for more details

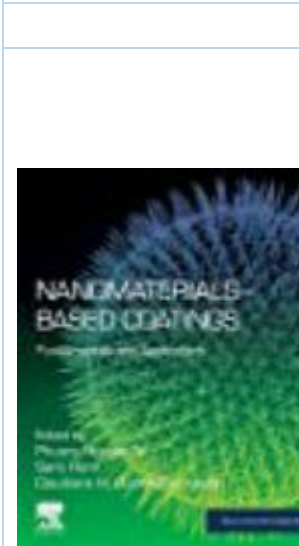
	Pyomo - optimization modeling in Python by Michael L. Bynum...(et al.) - Cham Springer 2021 - xvii, 225p. Springer optimization and its application, 67 Includes Bibliography and Index(217-225p) ISBN: 9783030689278 Subjects Terms: Computer simulation Mathematical optimization Computer science--Mathematics Computer software Scripting custom workflow Nonlinear programming Structured modeling Model construction Solver interface Abstract models Generalised disjunctive 519.8:681.3P -PYO 176650; CL Click here for more details
	Railway transportation systems design, construction and operation by Christos N. Pyrgidis - Boca Raton CRC Press 2022 - xxxviii, 555p. Includes bibliography and index (p.545-555) ISBN: 9780367494230 Subjects Terms: Tramway Monorail Suburban railway Tilting trains Rail transport 625.1 PYR-R 176399; CL Click here for more details

[Back to Content](#)

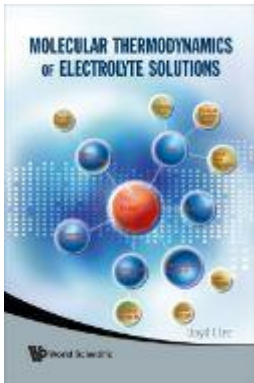
Chemical Engineering

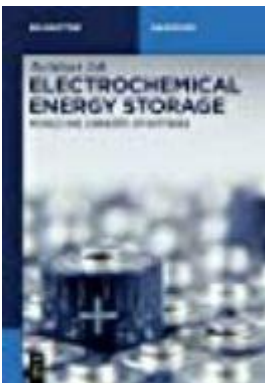
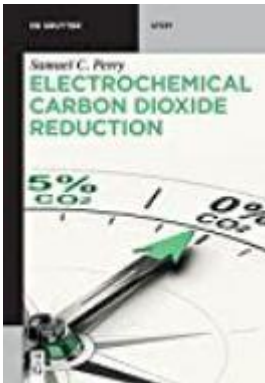
	Transport phenomena in multiphase systems by Hamid Arastoopour, Dimitri Gidaspow and Robert W. Lyczkowski - Cham Springer 2022 - xviii, 369p. Mechanical engineering series Includes bibliography and index (p. 757-369) ISBN: 9783030685775 Subjects Terms: Multiphase flow Constitutive equations Synthetic gas conversion Transport theory Fluidized bed reactors Multiphase hemodynamics 544.62:544.014 ARA-T 176700; CHE Click here for more details
	Advanced nanomaterials for electrochemical energy conversion and storage edited by Fen Ran and Shaowei Chen - Amsterdam Elsevier 2020 - xiii, 440p. Micro and nano technologies Includes bibliography and index(420-440) ISBN: 9780128145586 Subjects Terms: Nanostructure interface Lithium-ion batteries Sodium battery Zinc-air batteries Metal-air batteries Advanced anode catalysts CoFe-based electrocatalysts 620.3:621.355 -ADV 176719; CL Click here for more details

[Back to Content](#)

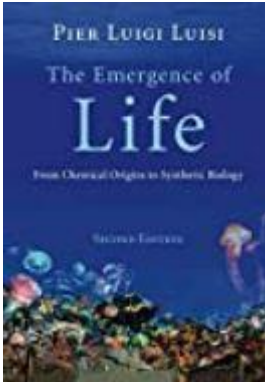
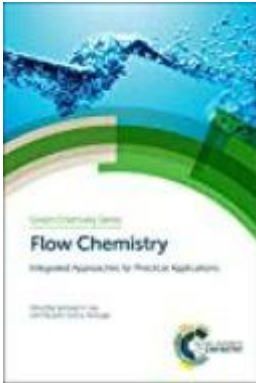
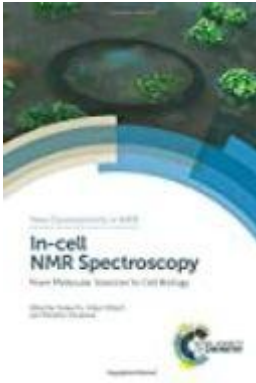
	Graphene-based nanotechnologies for energy and environmental applications edited by Mohammad Jawaid, Akil Ahmad, and David Lokhat - Amsterdam Elsevier 2019 - xvii, 427p. Micro and nano technologies Includes bibliography and index(p.404-427) ISBN: 9780128158111 Subjects Terms: Photocatalytic water splitting Nanocomposites Nanomaterial for hydrogen storage Electrochemical cells Graphene nanofillers Volatile organic compounds
	620.3 -GRA
	176720; CL
	Click here for more details
	Nanomaterials-based coatings fundamentals and applications edited by Phuong Nguyen Tri, Sami Rtimi and Claudiane M. Ouellet-Plamondon - Amsterdam Elsevier 2019 - xv, 462p. Micro and nano technologies series Includes bibliography and index(p.444-462) ISBN: 9780128158845 Subjects Terms: Polymers based nanocomposite coatings Vinylic polymers Diazonium chemistry Textile coatings Diamond like carbon coatings Anticorrosion and antiwear Nanostructured superhydrophobic coatings Smart anticorrosive coatings
	620.3:667.6 -NAN
	176721; CL
	Click here for more details

[Back to Content](#)

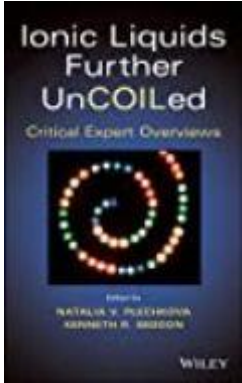
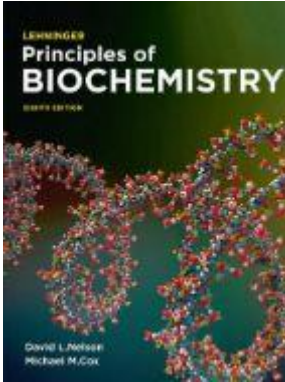
	Chemical nanofluids in enhanced oil recovery fundamentals and applications by Rahul Saha , Pankaj Tiwari and Ramgopal Uppaluri - Boca Ration CRC Press 2022 - xix, 150p. Includes bibliography and index (p.149-150) ISBN: 9780367425241 Subjects Terms: Oil field flooding Enhanced oil recovery Nanofluids Petroleum - Refining Crude oil 532:620.3 SAH-C 176729; CL Click here for more details
	Computational fluid dynamics for mechanical engineering by George Qin - Boca Raton CRC Press 2021 - xiii, 369 p. Includes bibliography and index (p. 361-369) ISBN: 9780367687298 Subjects Terms: Finite Difference Numerical Schemes Numerical Algorithms Unstructured Mesh Multiphase Flow Turbulent Flow 532.5:519.6 QIN-C 176730; CHE Click here for more details
	Molecular thermodynamics of electrolyte solutions by Lloyd L Lee - 2nd ed. Singapore World Scientific 2021 - xv, 278 p. Includes bibliography and index (p.263-278) ISBN: 9789811234170 Subjects Terms: Colomb' law Poisson' law Gauss' law Debye-Huckel Thermodynamics Formulation for electrolytes Electric double layers Stern layer Refrigeration with electrolytes 536.7 LEE-M 176732; CL Click here for more details

	Electrochemical energy storage physics and chemistry of batteries by Reinhart Job - Boston De Gruyter 2020 - xiii, 235p. Includes bibliography and index(p.227-235) ISBN: 9783110484373 Subjects Terms: Thermodynamics Electrochemistry Batteries Lithium-ion batteries Electrolytes Electrodes 621.355 JOB-E 176733; CL Click here for more details
Chemistry	
	Computational techniques for analytical chemistry and bioanalysis edited by Philippe B. Wilson and Martin Grootveld - London Royal Society Cheistry 2021 - xvi, 365 p. Theoretical and computational chemistry series Includes bibliography and index (p. 362-365) ISBN: 9781788014618 Subjects Terms: Metabolomics datasets Spectrum prediction Vibrational spectroscopy Isotope effects Biochemical analysis 543.08 -COM 176241; CL Click here for more details
	Electrochemical carbon dioxide reduction by Samuel C. Perry - Berlin De Gruyter 2021 - vi, 152 p. Includes bibliography and index (p. 151-152) ISBN: 9781501522130 Subjects Terms: Reaction mechanisms Catalyst design Electrolytes Reactor engineering Flow cells 544.653.3 PER-E 176243-176244; CL; CHY Click here for more details

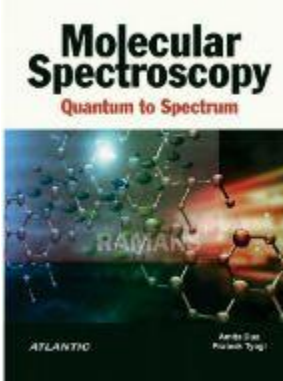
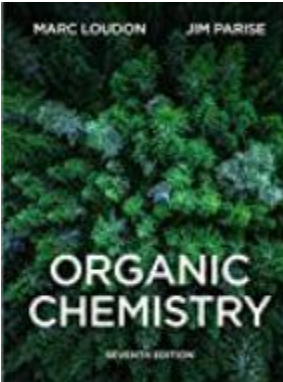
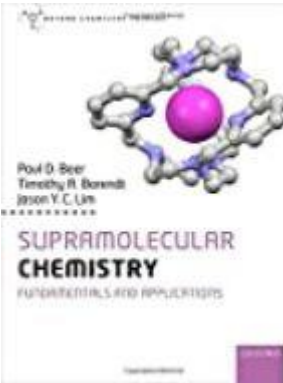
[Back to Content](#)

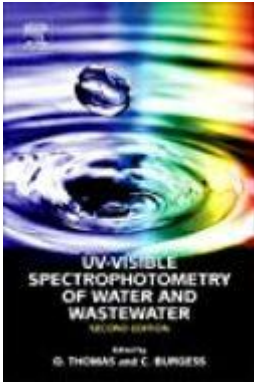
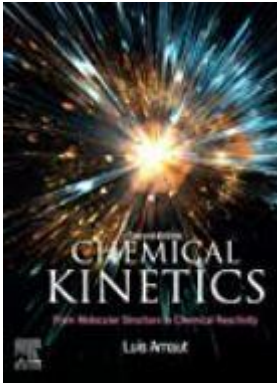
	Emergence of life from chemical origins to synthetic biology by Pier Luigi Luisi - Cambridge Cambridge University Press 2018 - xiv, 464p. Includes Bibliography and Index (419-464p.) ISBN: 9781108735506 Subjects Terms: Hydrothermal vents Homochirality Catalytic powderer Prebiotic vesicles Autopoiesis Cognition Homeostasis 575.8 LUI-E 176393; CL Click here for more details
	Flow chemistry integrated approaches for practical applications edited by Santiago V. Luis and Eduardo Garcia-Verdugo - London Royal Society of Chemistry 2020 - xviii, 541p. RSC green chemistry series 62 Includes bibliography and index (p.531-541) ISBN: 9781788014984 Subjects Terms: Biotransformations Polymerisation Organometallic chemistry Electrochemical flow Nanomaterials 543.068.3 -FLO 176403; CL Click here for more details
	In-cell nmr spectroscopy from molecular sciences to cell biology edited by Yutaka Ito, Volker Dotsch and Masahiro Shirakawa - London Royal Society of Chemistry 2020 - xvi, 305p. Includes bibliography and index (p.298-305) ISBN: 9781788012171 Subjects Terms: Protein Cellular systems Paramagnetic spectroscopy Eukaryotic cells Nucleic acids 543.42:576.32/.36 -IN 176404; CL Click here for more details

[Back to Content](#)

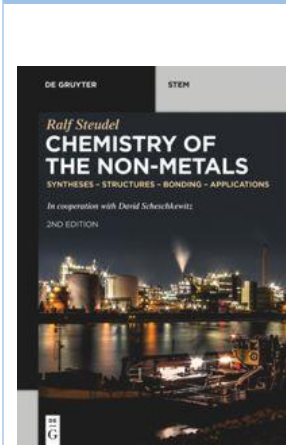
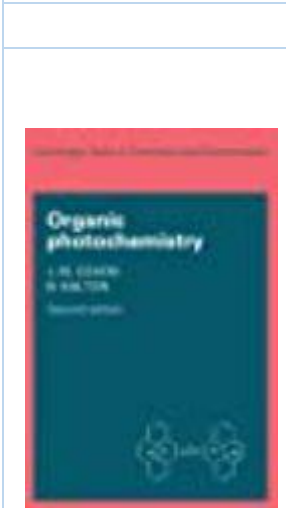
	Ionic liquids further uncoiled critical expert overviews edited by Natalia V. Plechkova and Kenneth R. Seddon - New Jersey John Wiley & Sons 2014 - xxiv, 330 p. Includes bibliography and index (p. 297-330) ISBN: 9781118438633 Subjects Terms: Ionic liquid Petrochemistry Supercritical fluids Membrane technology Molecular simulation 544.27 -ION 176292; CL Click here for more details
	Lehninger principles of biochemistry by David L. Nelson and Michael M. Cox - New York Macmillan international 2021 - xxxiii, 1096p. Includes bibliography and index (p.I-1-I-48) ISBN: 9781319381493 Subjects Terms: Bioenergetics Metabolism Lipids Biochemical signaling Fatty acid 577.1 NEL-L 176437; CHY Click here for more details
	Machine learning in chemistry the impact of artificial intelligence edited by Hugh M. Cartwright - Cambridge Royal Society of Chemistry 2020 - xviii, 546p. Theoretical and computational chemistry series 17 Includes bibliography and index (p.532-546) ISBN: 9781788017893 Subjects Terms: Medcheminformatics Nonadiabatic dynamics Astrochemistry Machine learning Artificial intelligence 54:681.3 -MAC 176421; CL Click here for more details

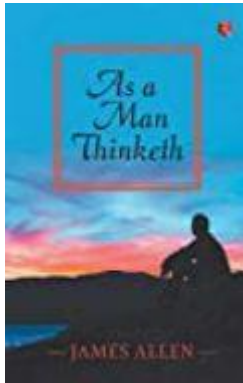
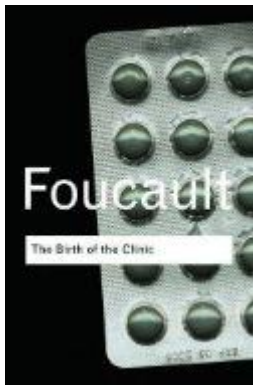
[Back to Content](#)

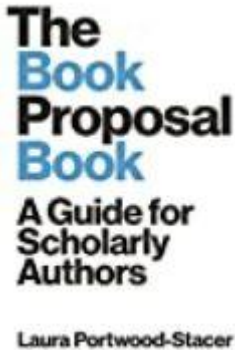
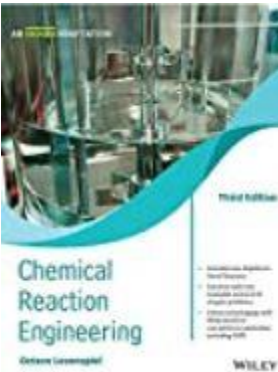
	Molecular spectroscopy quantum to spectrum by Amita Dua and Prateek Tyagi - New Delhi Atlantic publishers 2022 - xvi, 327 p. Includes bibliography and index (p. 320-327) ISBN: 9788126934058 Subjects Terms: Classical mechanics Spectroscopy Microwave spectroscopy Vibrational motion Raman spectroscopy Electronic spectroscopy 543.42 DUA-M 176229-176230; CL-TB Click here for more details
	Organic chemistry by Marc Loudon and Jim Parise - New York Macmillan international 2021 - xxxiv, 1592p. Includes bibliography and index (p.I-1-I-35) ISBN: 9781319376833 Subjects Terms: Ionic bonds Hybridization Compounds Halides Alkynes 547 LOU-O 176438; CL Click here for more details
	Supramolecular chemistry fundamentals and applications by Paul Beer, Timothy A. Barendt and Jason Y.C. Lim - Oxford Oxford University Press 2022 - viii, 182 p. Oxford chemistry primers Includes bibliography and index (p. 181-182) ISBN: 9780198832843 Subjects Terms: Molecular recognition Bind cations Anion binding Binding of Neutral Guests Binding of Charged Guests Interlocked Molecules 544.13 BEE-S 176272; CL Click here for more details

	UV-visible spectrophotometry of water and wastewater edited by Olivier Thomas and Christopher Burgess - Amsterdam Elsevier 2017 - xii, 526p. Includes bibliography and index (p.519-526). ISBN: 9780444638977 Subjects Terms: Organic constituents Wastewater Leachates UV spectra library Qualitative and quantitative results 628.16:535.243 -UV 176233; CL Click here for more details
	Chemical kinetics by Luis Arnaut - 2nd ed. London Elsevier 2021 - xii, 681 p. Includes bibliography and index (p. 673-681) ISBN: 9780444640390 Subjects Terms: Chemical kinetics - Mathematical models Data processing Nonlinear chemical kinetics Thermalised systems Structure and reactivity Chain reactions 544.4.032.7 ARN-C 176701; CL Click here for more details
	Name reactions a collection of detailed mechanisms and synthetic applications by Jie Jack Li - 6th ed. Cham Springer 2021 - xxii, 601p. Includes bibliography and index(p.586-601) ISBN: 9783030508678 Subjects Terms: Barbier reaction Birch reduction Brook arrangement Chapman rearrangement Burgess reagent 547 LI-N 176703; CL Click here for more details

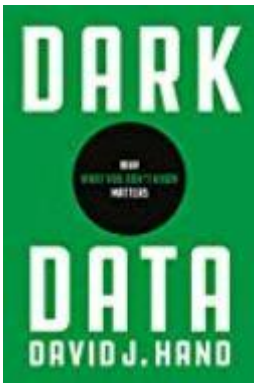
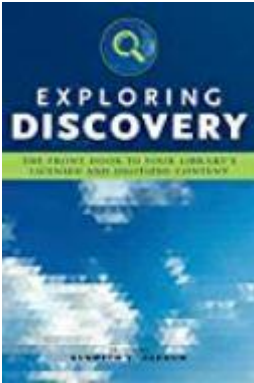
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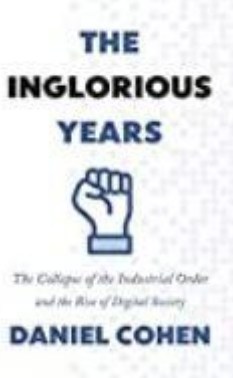
	Chemistry of the non-metals synthesis - structures - bonding - applications by Ralf Steudel and David Scheschkewitz - 2nd ed. Boston De Gruyter 2020 - xviii, 723p. Includes bibliography and index(p.675-723) ISBN: 9783110578058 Subjects Terms: Chemical bonds Properties of molecules Bond properties Noble gases Halogens 546.1/.2 STE-C 176704; CL Click here for more details
	Organic photochemistry by J. M. Coxon and B. Halton - 2nd ed. Cambridge Cambridge University Press 2011 - viii, 243 p. Cambridge texts in chemistry and biochemistry Includes bibliography and index (p. 234-243) ISBN: 9780521189729 Subjects Terms: Excitation Excited state Intramolecular reactions Cycloaddition reactions Oxidation Eliminations reactions 547:544.52 COX-O 176734; CL Click here for more details
Central Library*	
	Abundance by Pablo J. Boczkowski - New York Oxford University Press 2021 - xxviii, 218p. Includes bibliography and index (195-218p.) ISBN: 9780197565759 Subjects Terms: Mass media--Social aspects Media literacy Information behavior Information society Information Technology 001.102 BOC-A 176201; CL Click here for more details

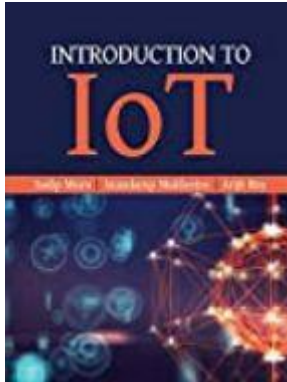
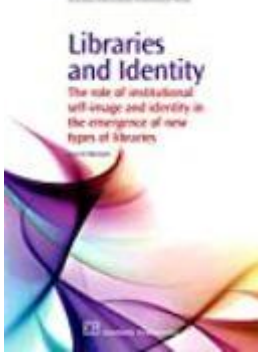
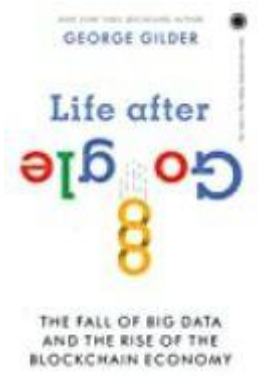
	Along came Google a history of library digitization by Deanna Marcum and Roger C. Schonfeld - New Jersey Princeton University Press 2021 - viii, 214p. Includes bibliography and index(211-214p.) ISBN: 9780691172712 Subjects Terms: Library materials Digital libraries American library association Digitization -- History Digitization projects 025.7/.9 MAR-A 176235; CL Click here for more details
	As a man thinketh by James Allen - New Delhi Rupa Publications 2018 - xii, 66p. ISBN: 9789353040345 Subjects Terms: New Thought Conduct of life Success Self reliance Miniature books Success - Psychological aspects 159.955 ALL-A 176466; CL Click here for more details
	Birth of the clinic by Michel Foucault - Oxon Routledge 2013 - xxii, 266p - Includes Bibliography and Index (247-266p.) ISBN: 9781138301405 Subjects Terms: Hospitals Political consciousness Medical techniques Western history Human science 616 FOU-B 176046; CL Click here for more details

	Book proposal book a guide for scholarly authors by Laura Portwood-Stacer - New Jersey Princeton University Press 2021 - x, 197p. Includes bibliography and index(p.191-197) ISBN: 9780691209678 Subjects Terms: Scholarly publishing Style and voice -- Writing Thesis -- Research Dissertation -- Research Research proposal 808.1 POR-B 176216; CL Click here for more details
	Chemical reaction engineering by Octave Levenspiel - New Delhi John Wiley 2021 - xix, 838p. Includes bibliography and index (p.835-838) ISBN: 9789354244605 Subjects Terms: Homogeneous reaction Film reactor Catalysts Kinetics Fermentation 66.023 LEV-C 176642; CL Click here for more details
	Classical mechanics by Herbert Goldstein, Charles P. Poole and John Safko - Uttar Pradesh Pearson Education 2011 - xviii, 646 p. Includes bibliography and index (p. 626-646) ISBN: 9788131758915 Subjects Terms: Variational principles Lagrange's equations Kinematics Rigid body motion Oscillations 531 GOL-C 176606-176607; CL Click here for more details

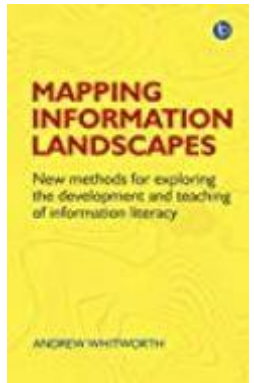
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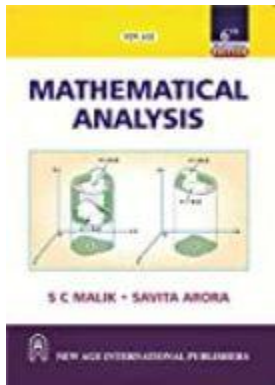
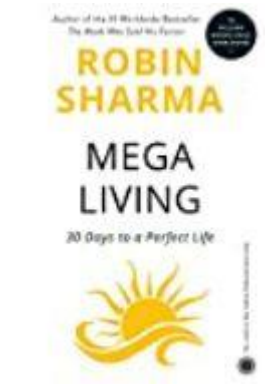
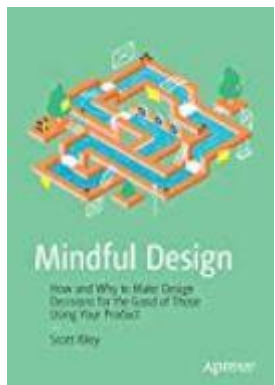
	Dark data why what you don't know matters by David J. Hand - New Jersey Princeton University Press 2020 - xii, 330p. Includes bibliography and index(p.307-330) ISBN: 9780691182377 Subjects Terms: Bid data Missing observations (Statistics) Information asymmetry Experimental data Algorithms Hiding data Taxonomy 681.3 HAN-D 176217; CL Click here for more details
	Digital humanities coursebook an introduction to digital methods for research and scholarship by Johanna Drucker - Oxon Routledge 2021 - xiii, 237p. illustrations - Includes bibliography and index(p.231-237) ISBN: 9781000364538 Subjects Terms: Humanities--Research Digital media Digitization Metadata Information visualisation Database design Data mining 025:681.3 DRU-D 176136; CL Click here for more details
	Exploring discovery the front door to your library's licensed and digitized content edited by Kenneth J. Varnum - Chicago American Library Association 2016 - xii, 292p. Includes bibliography and index(p.285-292) ISBN: 9780838914144 Subjects Terms: Federated searching Information retrieval -- Computer programs User interface Electronic information resources Vended discovery system Custom discovery system 025.4.036 -EXP 176130; CL Click here for more details

	Foundations of library and information science by Richard E. Rubin and Rachel G. Rubin - London Facet Publishing 2020 - xvi, 627p. Includes bibliography and index(615-627p.) ISBN: 9781783304776 Subjects Terms: Knowledge infrastructure Intellectual freedom Information policy and legislation Value and ethics of library science History and Mission of libraries
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	176236; CL
	Click here for more details
	Handbook of art and design librarianship edited by Paul Glassman and Judy Dyki - London Facet Publishing 2017 - xx, 343p. Includes bibliography and index(339-343p.) ISBN: 9781783302000 Subjects Terms: Role and responsibilities Materials and collection management Knowledge creation Teaching and learning Promotion and sustainability
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	176133; CL
	Click here for more details
	Inglorious years the collapse of the industrial order and the rise of digital society by Daniel Cohen - New Jersey Princeton University Press 2021 - xiii, 170p. Includes Bibliography and Index(p.163-70) ISBN: 9780691222264 Subjects Terms: Social change Conservative revolution Immigration phobia Proletariat's farewell Modern mythologies
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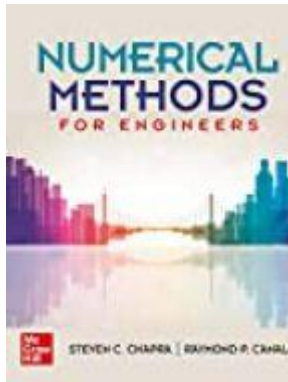
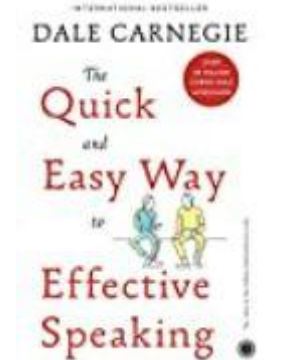
	Introduction to IoT by Sudip Misra, Anandarup Mukherjee and Arijit Roy - Cambridge Cambridge University Press 2021 - xxxvi, 387p. Includes bibliography ISBN: 9781108959742 Subjects Terms: Network security Cryptography Communication technologies Healthcare IoT IoT analytics 681.3 MIS-I 176202; CL Click here for more details
	Libraries and identity the role of institutional self-image and identity in the emergence of new types of library by Jacim Hansson - Oxford Chandos Publishing 2010 - xiv, 111p. Chandos Information Professional Series Includes bibliography and index (101-111p.) ISBN: 9781843345411 Subjects Terms: Traditional libraries Joint use libraries Institutional libraries Digital libraries Technology in libraries 021.1 HAN-L 176132; CL Click here for more details
	Life after Google by Guilder George the fall of big data & the rise of the blockchain economy - Mumbai Jaico Publishing House 2020 - xv, 320p. Includes Bibliographies and index from (285-320p.) ISBN: 9789388423687 Subjects Terms: Cryptocosm Datacentre coup internet Cloud computing AI Algorithms Information theory 681.3 GIL-L 176472; CL Click here for more details

[Back to Content](#)

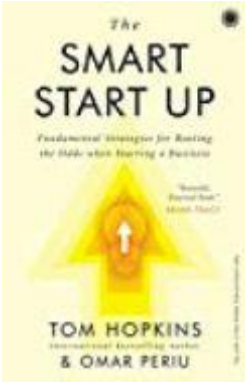
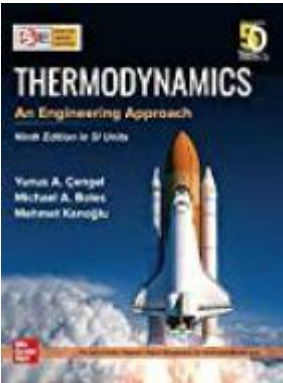
	Making of hero four brothers, two wheels and a revolution that shaped India by Sunil Kant Munjal - Noida Harper Business 2020 - xxviii, 221p. Includes Bibliography and Index(205-221p.) ISBN: 9789353026776 Subjects Terms: Automobile industry and trade Motorcycle industry Bicycle industry Agrarian economy Business philosophy Economic growth 338.47 MUN-M 176520; CL Click here for more details
	Managing large teams overcoming skip-level frictions and executive isolation by Rishi Kapal - New Delhi Sage Publications India Pvt. Ltd 2021 - xvi, 213p. ISBN: 9789353886721 Subjects Terms: Manager skills Business structures and hierarchies Interpersonal skills of manager Management skills Team Management 005.551 KAP-M 176237; CL Click here for more details
	Mapping information landscapes new methods for exploring the development and teaching of information literacy Andrew Whitworth - London Facet publishing 2020 - xix, 201p. Includes bibliography and index(p.185-201) ISBN: 9781783304172 Subjects Terms: Information practice Discursive mapping Workplace learning Practice theory Psychogeographies Information landscape 028.1 WHI-M 176238; CL Click here for more details

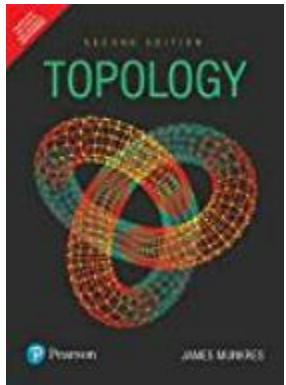
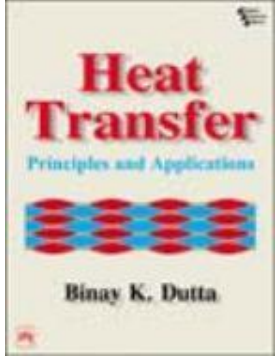
	Mathematical analysis by S C Malik and Savita Arora - New Delhi New Age International Publishers 2017 - xiv, 872 p. Includes bibliography and index (p. 862-872) ISBN: 9788122472097 Subjects Terms: Real numbers Infinite series Single variable Taylor's theorem Riemann integral 517 MAL-M 0; CL; TB Click here for more details
	Megaliving 30 days to a perfect life by Robin Sharma - Mumbai Jaico Publishing House 1997 - vii, 159 p. ISBN: 9788172246143 Subjects Terms: Success Self actualization Philosophy Psychology Public excellence 165.242.1 SHA-M 176481; CL Click here for more details
	Mindful design how and why to make design decisions for the good of those using your product by Scott Riley - Nottingham Apress 2019 - xviii, 359p. Includes bibliography and index (351-359p.) ISBN: 9781484242339 Subjects Terms: Computer programming Design--Human factors Influence (Psychology) User-centered system design Perception 7.012 RIL-M 176184; CL Click here for more details

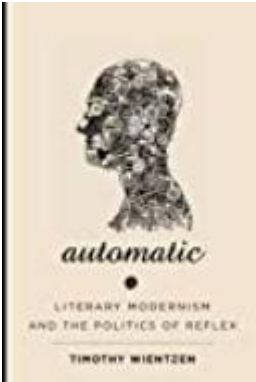
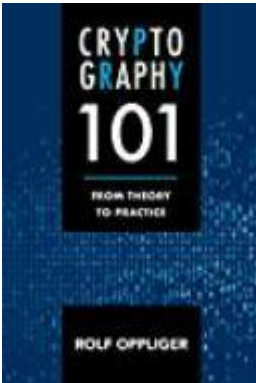
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	Numerical methods for engineers by Steven C. Chapra and Raymond P. Canale - Chennai McGraw Hill India 2021 - xviii, 988p. Includes bibliography and index (p.967-988) ISBN: 9789354601361 Subjects Terms: Mathematical modeling Gauss elimination Polynomials Numerical differentiation Differential equations 517.949 CHA-N 176643-176644; CL Click here for more details
	Quick and easy way to effective speaking by Dale Carnegie - Mumbai Jaico Publishing House 2019 - vi, 217p. ISBN: 9789388423281 Subjects Terms: Speak effectively Vitalizing the talk The talk to inform Communication skills Public speaking 808.5 CAR-Q 176483; CL Click here for more details
	Re-envisioning the MLS perspectives on the future of library and information science education edited by Johnna Percell ... (et al.) - Bingley Emerald publishing limited 2018 - xvi, 214p. Advances in librarianship 44A Includes Bibliography and Index (213-214p) ISBN: 9781787548817 Subjects Terms: Library education Workforce data LIS education Theory and practice Swiss army degree Academic library 021 -REE 176509; CL Click here for more details

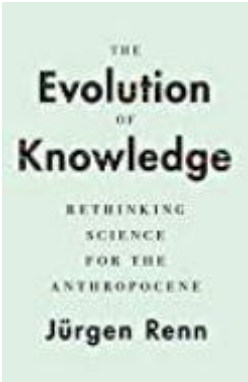
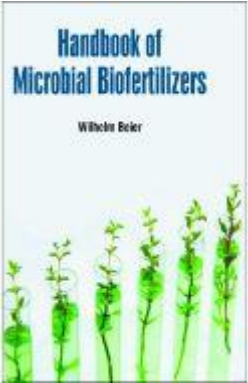
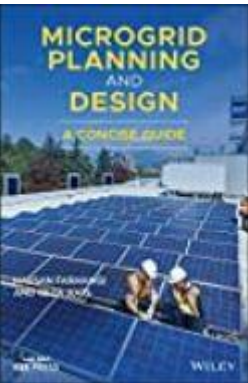
[Back to Content](#)

	Smart start up fundamental strategies for beating the odds when starting a business by Tom Hopkins and Omar Periu - Mumbai Jaico Publishing House 2019 - xviii, 186p. ISBN: 9789388423496 Subjects Terms: Success Failure Business goals Powerful team Sales process Negotiation skills Communication skills 005.511 HOP-S 176478; CL Click here for more details
	Success secrets of Amazon by Steve Anderson Jeff Bezos' 14 winning principles - Mumbai Jaico Publishing House 2020 - xvii, 241p. ISBN: 9789389305166 Subjects Terms: Growth principles Shareholders Long term thinking High velocity decision Growth mindset 005.511 AND-S 176479; CL Click here for more details
	Thermodynamics an engineering approach by Yunus A. Cengel, Michael A. Boles and Mehmet Kanoglu - Chennai McGraw Hill India 2019 - xxii, 942p. Includes bibliography and index (p.931-942) ISBN: 9789353165741 Subjects Terms: Mass and energy Chemical equilibrium Mixtures Compressible flow Thermodynamic property 536.7 CEN-T 176143; CL Click here for more details

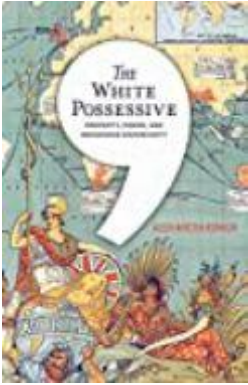
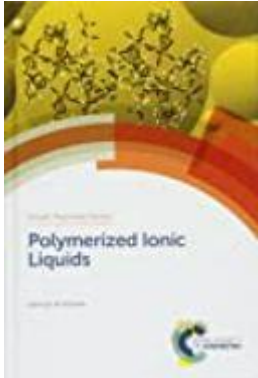
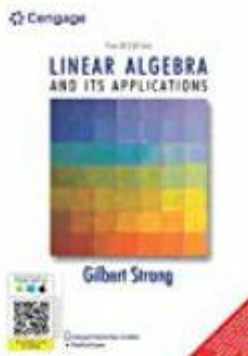
	Topology by James R. Munkres - Uttar Pradesh Pearson Education 2022 - xvi, 537 p. Includes bibliography and index (p. 517-537) ISBN: 9789353432775 Subjects Terms: Set theory Logic Real numbers Topological spaces Tychonoff theorem 513.83 MUN-T 176613-176614; CL Click here for more details
	Heat transfer principles and applications by Binay K. Dutta - Delhi PHI Learning 2022 - xviii, 525 p. Includes bibliography and index (p. 521-525) ISBN: 9788120316256 Subjects Terms: Steady state conduction Forced convection Free convection Condensation Heat exchangers Evaporators 536.2 DUT-H 176709-176710; BB76596-BB76600; CL; BB Click here for more details
	Colonial public and the Parsi stage the making of the theatre of empire (1853-1893) by Rashna Darius Nicholson - Cham Palgrave Macmillan 2022 - xvii, 328 p. Transnational theatre histories Includes bibliography and index (p. 305-328) ISBN: 9783030928872 Subjects Terms: Parsi compradors Public sphere Social reform Parsi Theatre Secular mythology Corporeal discipline 792:94(443.61) NIC-C 0; CL; HSS Click here for more details

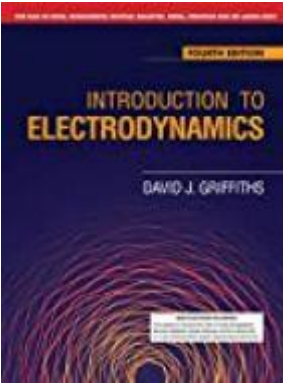
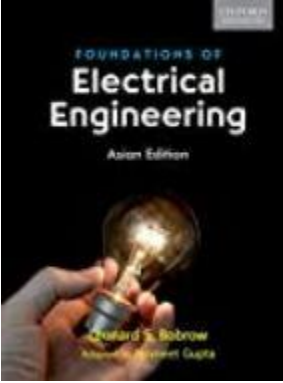
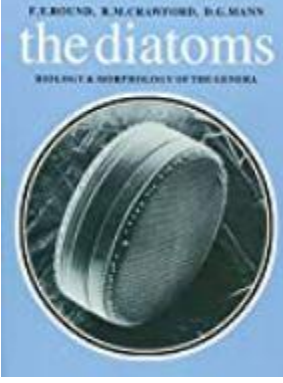
	Automatic literary modernism and the politics of reflex by Timothy Wientzen - Maryland Johns Hopkins University Press 2021 - ix, 256p. Includes Bibliography and Index (231-256p.) ISBN: 9781421440880 Subjects Terms: Literature and society Modernism Politics and literature Conditioned response in literature English literature 316.422 WIE-A 176412; CL Click here for more details
	Cryptography 101 from theory to practice by Rolf Oppliger - Boston Artech House 2021 - xxvii, 648 p. Includes bibliography and index (p. 633-648) ISBN: 9781630818463 Subjects Terms: Cryptosystems Data encryption - Computer science Random function One way functions Realization and implementations 681.188 OPP-C 176370; CL Click here for more details
	Design + anthropology converging pathways in anthropology and design Christine Miller - New York Routledge 2018 - xxi, 105p. Anthropology and business Includes Bibliography and Index(101-105p.) ISBN: 9781629583198 Subjects Terms: Basic web search Google Scholar ProQuest Data Description Social Network Analysis Branzi's Dilemma Herbert Simon 7.012:572 MIL-D 176410; CL Click here for more details

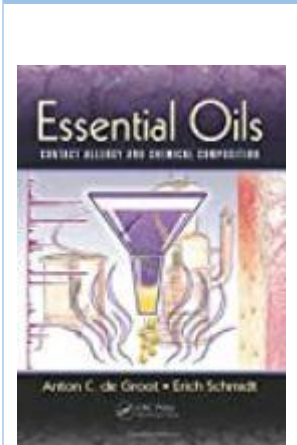
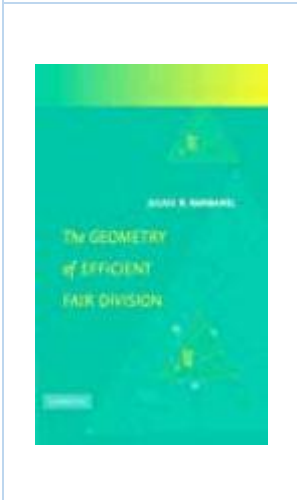
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	Evolution of knowledge rethinking science for the anthropocene by Jurgen Renn - New Jersey Princeton University Press 2020 - xviii, 561p. Includes bibliography and index(469-561p.) ISBN: 9780691171982 Subjects Terms: Human Knowledge Knowledge structure Epistemic Networks Economy of knowledge Theory of knowledge -- History 001 REN-E 176413; CL Click here for more details
	Handbook of microbial biofertilizers by Wilhelm Beier - New Orleans White Press Academics 2020 - vii, 326p. Includes bibliography and index (320-326p.) ISBN: 9781684699902 Subjects Terms: Rhizobium Microorganisms Plant growth promotion Biopesticides Sustainable agriculture Rhizobacteria RL- HB 631.46(021) BIE-M 176425; CL Click here for more details
	Microgrid planning and design a concise guide by Hassan Farhangi and Geza Joos - New Jersey John Wiley 2019 - xxxii, 218p. Includes bibliography and index(p.205-218) ISBN: 9781119453505 Subjects Terms: Power communication systems Energy and supply Universal communication infrastructure Load model Power fluctuation Voltage regulation 621.311.1 FAR-M 176415; CL Click here for more details

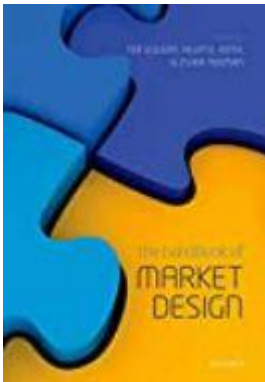
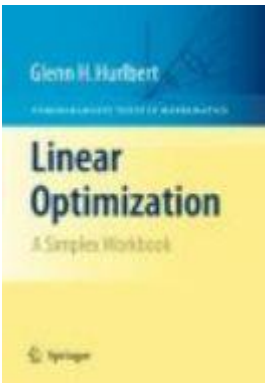
	Orality and literacy the technologizing of the word by Walter J. Ong - Abingdon Routledge 2002 - xxvii, 232 p. Includes bibliography and index (p. 222-232) ISBN: 9780415538381 Subjects Terms: Language and culture Oral tradition Writing Written communication Communication Linguistics Sociology 8:316.7 ONG-O 176172; CL Click here for more details
	Staging Shakespeare a director's guide to preparing a production by Brian Kulick - London Bloomsbury 2022 - xii, 216p. Includes Bibliography and Index(212-216p.) ISBN: 9781350201026 Subjects Terms: Theater Theater--production and direction English Literature Timon of athens Pericles Much ado about nothing 820-2 KUL-S 176339; CL Click here for more details
	Swamy's complete manual on establishment and administration for central government offices by Muthuswamy, Brinda and Sanjeev - Chennai Swamy Publishers (P) Ltd 2020 - viii, 1366p - Includes bibliography ISBN: Subjects Terms: Office management Personal matter Purchase procedure Service associations and welfare Buildings and quarters 005.91:061.1 MUT-S 175938; CL Click here for more details

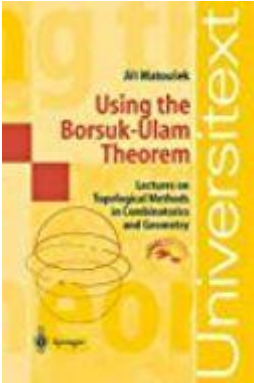
	White possessive property, power, and Indigenous sovereignty by Aileen Moreton-Robinson - Minneapolis University of Minnesota Press 2015 - xxiv, 239 p. Indigenous Americans Includes bibliography and index (p. 225-239) ISBN: 9780816692149 Subjects Terms: Aboriginal Australians White people Property - Social aspects Race relations Race awareness
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	176597; CL
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	Polymerized ionic liquids edited by Ali Eftekhari - London Royal Society of Chemistry 2018 - xxi, 541p. Smart materials series Includes bibliography and index(p.528-541) ISBN: 9781782629603 Subjects Terms: Porous ionic liquid materials Switchable hydrophobicity Switchable polarity liquids Smart fluids Copolymerization Morphology
	544.354.5 EFT-P
	176693; CL
	Click here for more details
	Linear algebra and its applications by Gilbert Strang - 4th ed. Delhi Cengage 2021 - viii, 487 p. Includes bibliography and index (p. 482-487) ISBN: 9788131501726 Subjects Terms: Geometry of linear equations Vector spaces Matrices Orthogonality Determinants Eigenvalues
	512.8 STR-L
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	Introduction to electrodynamics by David J. Griffiths - 4th ed. New Delhi Cambridge University Press 2020 - xviii, 599 p. Includes bibliography and index (p. 589-599) ISBN: 9781108822909 Subjects Terms: Vector analysis Electrostatics Potentials Electric fields Magnetostatics Electromagnetic waves 538.3 GRI-I BB76601-BB76610; BB Click here for more details
	Foundations of electrical engineering by Leonard S. Bobrow and Navneet Gupta - New Delhi Oxford University Press 2013 - xii, 880p. Includes bibliography and index(p.872-880) ISBN: 9780198086895 Subjects Terms: Basic elements and laws Circuit analysis AC analysis Bipolar junction transistors Transistor biasing Digital electronics 621.3 BOB-F BB76626-BB76630; BB Click here for more details
Rural Development and Technology	
	Diatoms biology and morphology of the genera by F .E. Round, R. M. Crawford and D. G. Mann - Singapore Cambridge University Press 1990 - ix, 747p. Includes bibliography and index (p.744-747) ISBN: 9780521714693 Subjects Terms: Silicon Motility Parthenogenesis Automixis Fossils 582.261.1 ROU-D 176654-176655; CL; CRDT Click here for more details

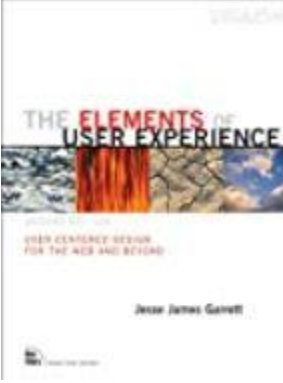
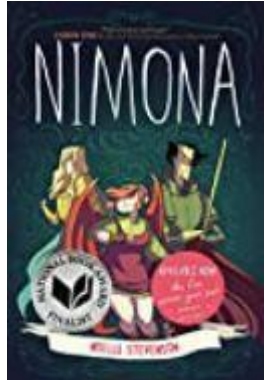
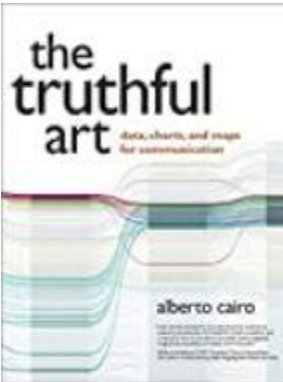
	Essential oils contact allergy and chemical composition by Anton C. De Groot and Erich Schmidt - Boca Raton CRC press 2016 - xiii, 1044p. Includes bibliography and index (p.1041-1044) ISBN: 9781482246407 Subjects Terms: Angelica fruit oil Chemical composition Oil data Analytical investigation Calamus oil 665.1/.5 DE-E 176252; CL Click here for more details
Computer Science and Engineering	
	Algorithm design by Jon Kleinberg and Eva Tardos - Chennai Pearson 2014 - 824p. Includes bibliography and index (p.815-824) ISBN: 9789332518643 Subjects Terms: Greedy algorithm Dynamic programming Network flow Computational Intractability Tractability 510.53 KLE-A 176199-176200; CL; CSE Click here for more details
	Geometry of efficient fair division by Julius B. Barbanel - New York Cambridge University Press 2005 - ix, 462 p. Includes bibliography and index (p. 453-462) ISBN: 9780521842488 Subjects Terms: Pareto optimality Theorem on the possibilities General n-player context Hyperreal numbers Fair division Partitions - Mathematics 514.174 BAR-G 176634; CL Click here for more details

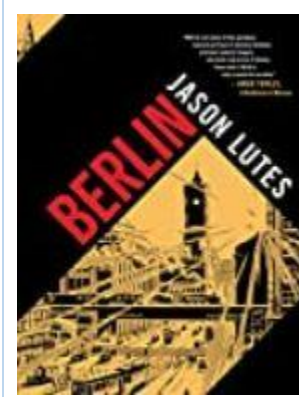
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	Handbook of market design edited by Nir Vulkan, Alvin E. Roth, and Zvika Neeman - Oxford Oxford University Press 2015 - xxiv, 681p. Includes Bibliography and Index (p.661-681) ISBN: 9780198743774 Subjects Terms: Market models Supply and demand Statistical matching Auctions E-commerce RL-HB 339.13(021) -HAN 176666-176667; CL; CSE Click here for more details
	Linear optimization the simplex workbook by Glenn H. Hurlbert - London Springer 2020 - xvii, 272p. Undergraduate texts in mathematics Includes bibliography and index (p.257-272) ISBN: 9781071605172 Subjects Terms: Simplex algorithm Geometry Integer optimization Game theory Combinatorics 519.28 HUR-L 176647; CL Click here for more details
	Two-sided matching a study in game-theoretic modeling and analysis by Alvin E. Roth, Marilda A and Oliveira Sotomayor - Cambridge Cambridge University Press 1992 - xiii, 265 p. Econometric society monographs 18 Includes bibliography and index (p. 249-265) ISBN: 9780521437882 Subjects Terms: Matching theory Game theory Labor market Discrete models Assignment model 519.83 ROT-T 176630-176631; CL; CSE Click here for more details

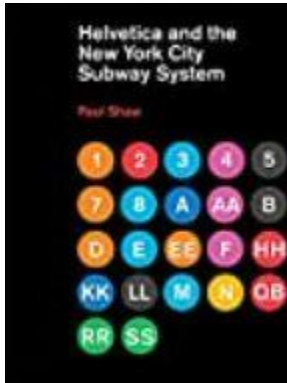
	Using the borsuk-ulam theorem lectures on topological methods in combinatorics and geometry by Jiri Matousek - Heidelberg Springer 2003 - xii, 210 p. Includes bibliography and index (p. 203-210) ISBN: 9783540003625 Subjects Terms: Simplicial complexes Borsuk-Ulam theorem Topological interlude Nonembeddability Kneser colorings 515.14 MAT-U 0; CL; CSE Click here for more details
	Mechanism design a linear programming approach by Rakesh V. Vohra - Cambridge Cambridge University Press 2011 - x, 172 p. Econometric society monographs Includes bibliography and index (p. 165-172) ISBN: 9780521179461 Subjects Terms: Arrow's theorem Network flow problem Incentive compatibility Efficiency Revenue maximization Rationalizability Mathematical models Machine theory 621-1/-9:519.28 VOH-M 176724; CL Click here for more details
	Linear optimization and duality a modern exposition by Craig A. Tovey - Boca Raton CRC Press 2021 - xxx, 555 p. Includes bibliography and index (p. 527-555) ISBN: 9781439887462 Subjects Terms: Linear programming Polyhedra Sensitivity analysis Network models Computational complexity 519.852 TOV-L 176742; CSE Click here for more details

Design

	Elements of user experience: user-centered design for the web and beyond user-centered design for the Web and beyond by Jesse James Garrett - Berkeley New Riders 2011 - xviii, 172p. Includes Bibliography and Index(165-172p) ISBN: 9780321683687 Subjects Terms: Human-computer interaction Web sites--Design Web sites Sites Web -- Conception Interface design Navigation design Information design Information architecture 7.012:681.3 GAR-E 176678; CL Click here for more details
	Nimona by Neolle Stevenson - New York Harper Teen 2015 - 266p. ISBN: 9780062278227 Subjects Terms: Nemeses Dragons Science Symbolism Supervillain 741.5 STE-N 176620; CL Click here for more details
	Truthful art data, charts, and maps for communication by Alberto Cairo - San Francisco New Riders 2016 - xvii, 382p. Includes Bibliography and Index(378-382p) ISBN: 9780321934079 Subjects Terms: Optical images Computer graphics Information visualization Visual communication Concept mapping Statistics--Graphic methods 303.71 CAI-T 176677; CL Click here for more details

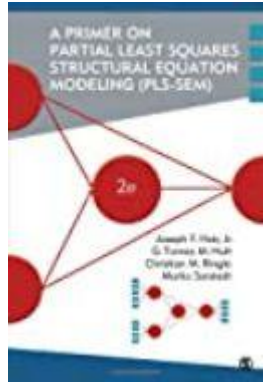
	Berlin by Jason Lutes - Montreal Drawn and Quaterly 2018 - 549p. ISBN: 9781770463264 Subjects Terms: German metropolis Jazz age Love and hate Kindness and cruelty Europe Journalists Artists Communism Fascism Graphic novels 741.5 LUT-B 176490; CL Click here for more details
	Bhimayana experiences of untouchability by Srividya Natarajan and S. Anand - New Delhi Navayana Publishing Pvt. Ltd. 2011 - 104p. ISBN: 9788189059170 Subjects Terms: Bhimrao Ambedkar (Bhimrao Ramji) Politics and government Dalits Social reformers India 741.5:32 NAT-B 176389; CL Click here for more details
	Complete peanuts by Charles M. Schulz - Edinburgh Canongate 2011 - xiii, 325p. ISBN: 9780857862136 Subjects Terms: World war I Comic book Microcosm Human comedy Post war popular concept 741.5 SCH-C 176491; CL Click here for more details

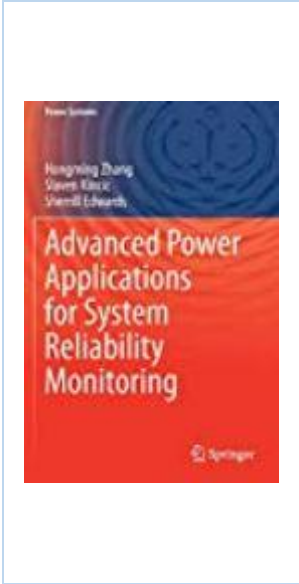
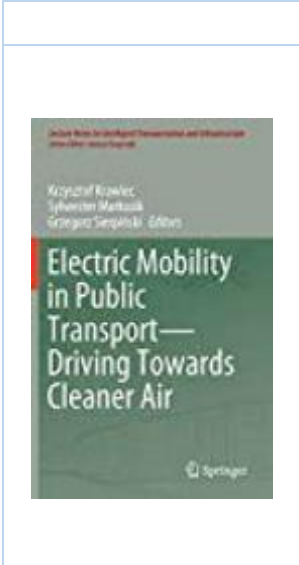
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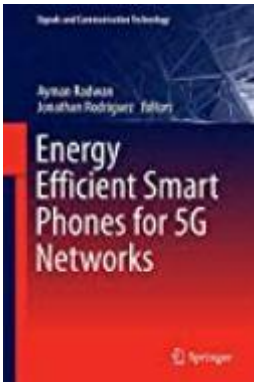
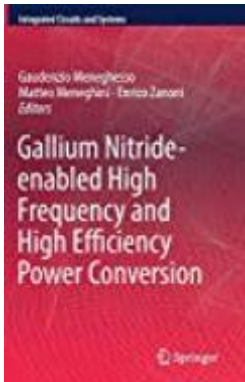
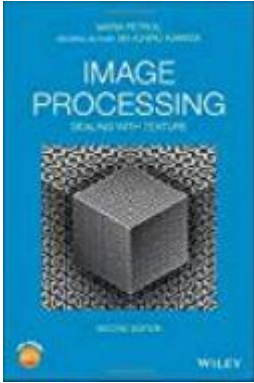
	Design engineering and science edited by Nam Pyo Suh, Miguel Cavique and Joseph Timothy Foley - Cham Springer 2021 - xxvi, 690p. Includes bibliography and index(p.681-690) ISBN: 9783030492311 Subjects Terms: Design Design parameters Axiomatic design Redundant design Renewable energy 74:62 -DES 176301; CL Click here for more details
	Helvetica and the New York city subway system the true (maybe) story by Paul Shaw - Cambridge MIT press 2011 - xi, 131p. Includes bibliography and index(p.127-129) ISBN: 9780262015486 Subjects Terms: Signs and signboards Helvetica type Sans serif type Transportation signage Unimark system New York city transit authority 656.251 SHA-H 176708; CL Click here for more details
	Sage handbook of qualitative research by Norman K. Denzin and Yvonna S. Lincoln - 5th ed. New Delhi Sage Publications 2018 - xx. 968 p. Includes bibliography and index (p. 937-952) ISBN: 9781483349800 Subjects Terms: Social sciences - Research Statistical methods Research - Evaluation Research - Data processing Research - Political aspects Research - Planning Research - Government policy RL-HB 303.022(021) -SAG 176737; CL Click here for more details

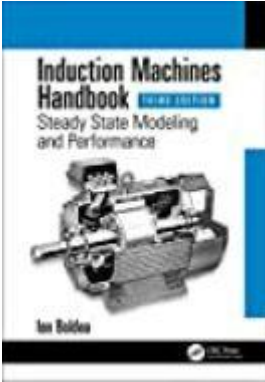
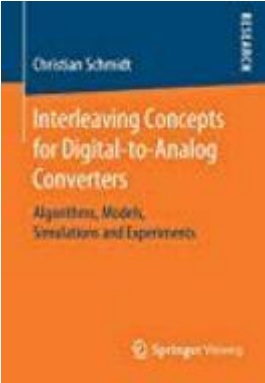
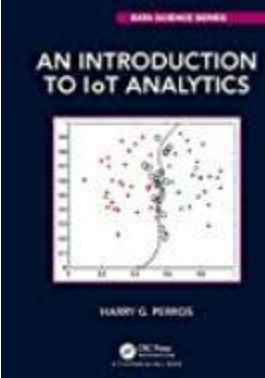
	Design research methods and perspectives edited by Brenda Laurel - Cambridge MIT press 2003 - 334p. Includes bibliography and index(p.317-334) ISBN: 9780262122634 Subjects Terms: Engineering design Critical design practice Hispanic culture Design writing Sensory anomalies Conceptual design Creative process
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	176707; CL
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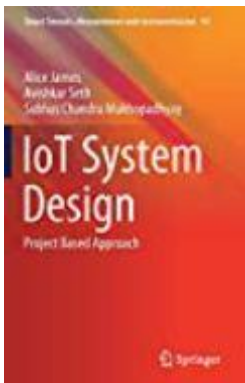
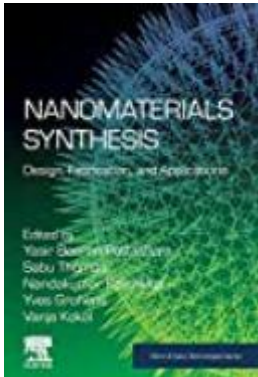
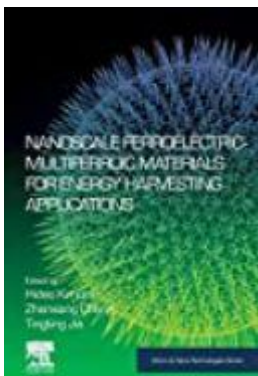
Management Studies

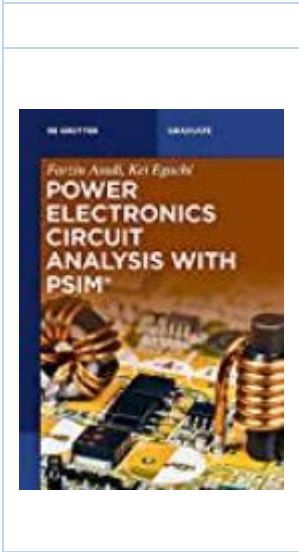
	Quest for restoring financial stability in India by Viral Acharya - New Delhi SAGE Publications India 2020 - lv, 330p. ISBN: 9789353884895 Subjects Terms: Non-performing assets Bank stressed assets Public sector bank health Public credit registry Goods and services tax Microcredit
	332.14 ACH-Q
	176617-176618; CL; MS
	Click here for more details
	Primer on partial least squares structural equation modeling (PLS-SEM) by Joseph F. Hair, Jr. ... (et. al) - 2nd ed. Los Angeles SAGE Publications 2016 - xx, 363p. Includes bibliography and index (331-363p.) ISBN: 9781483377445 Subjects Terms: Path model Reflective measurement models Formative measurement models Moderator analysis Performance map analysis Hierarchical component models
	519.237:681.3 -PRI
	176825; CL
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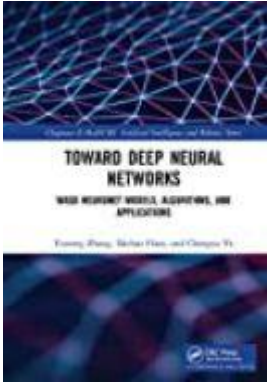
	Now you see it an introduction to visual data sensemaking by Stephen Few - 2nd ed. California Analytics Press 2021 - vii, 301p. Includes bibliography and index(292-301p.) ISBN: 9781938377129 Subjects Terms: Statistics Quantitative research Information visualization Navigaion Data fitness Data vistas 681.3 FEW-I 176830; CL Click here for more details
Electrical Engineering	
	Advanced power applications for system reliability monitoring by Hongming Zhang, Slaven Kincic and Sherrill Edwards - Cham Springer 2021 - xxi, 482 p. Power systems Includes bibliography and index (p. 471-482) ISBN: 9783030445461 Subjects Terms: Disturbance control standard Technology validation Synchrophasor application Network model Transient stability Model validation 621.317.38 ZHA-A 176381; CL Click here for more details
	Electric mobility in public transport-driving towards cleaner air edited by Krzysztof Krawiec, Sylwester Markusik and Grzegorz Sierpinski - Cham Springer 2021 - viii, 216 p. Lecture notes in intelligent transportation and infrastructure ISBN: 9783030674304 Subjects Terms: Electric buses Transportation Traffic engineering Computational intelligence Transportation engineering 656.076.2:629.423 -ELE 176382; CL Click here for more details

	Energy efficient smart phones for 5G networks / edited by Ayman Radwan and Jonathan Rodriguez - Switzerland Springer 2015 - xiii, 267p. Signals and communication technology ISBN: 9783319103143 Subjects Terms: Wireless communication systems Smartphones power amplifier design Energy saving Cognitive means smart Energy consumption. Mobile computing 621.39 -ENE 176395; CL Click here for more details
	Gallium nitride-enabled high frequency and high efficiency power conversion edited by Gaudenzio Meneghesso, Matteo Meneghini and Enrico Zanoni - Cham Springer 2018 - xiii, 232p. Integrated circuits and systems Includes bibliography and index (p.225-232) ISBN: 9783319779935 Subjects Terms: Power devices Substrates Power electronics Transistors Parasitics 621.31/.38 -GAL 176343; CL Click here for more details
	Image processing dealing with texture by Maria Petrou and Kamata Sei-Ichiro Kamata - Hoboken John Wiley & sons 2021 - x, 806 p. Includes bibliography and index (p. 795-806) ISBN: 9781119618553 Subjects Terms: Binary textures Shape grammars Mathematical morphology Image statistics Local binary patterns Winger distribution 681.3 PET-I 176376; CL Click here for more details

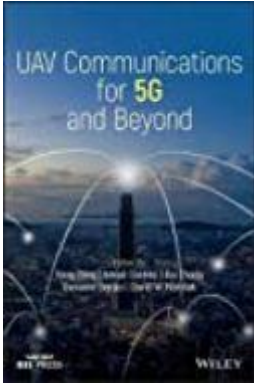
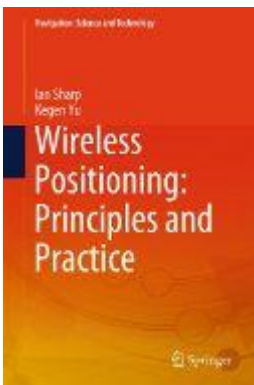
	Induction machines handbook by Ion Boldea vol. I and vol. II - Boca Raton CRC Press 2020 - xix, 423p. xxi, 433p. Includes Bibliography and Index(419-423p)Includes Bibliography and Index(429-433p) ISBN: 9780367466121 Subjects Terms: Electric machinery Operation principles Insulation materials Magnetisation curve Leakage Inductances Resistance Performance Speed control methods Thermal modelling Design principles Optimization Linear induction Single phase IM testing RL-HB 621.313.33 BOL-I 176615-176616; CL Click here for more details
	Interleaving concepts for digital-to-analog converters algorithms, models, simulations and experiments by Christian Schmidt - Wiesbaden Springer 2020 - xxxi, 245 p. ISBN: 9783658272630 Subjects Terms: Time interleaving dac Analog multiplexing Frequency interleaving Metal oxide Digital signal processing 681.3 SCH-I 176141; CL Click here for more details
	Introduction to IoT analytics by Harry G. Perros - Boca Raton CRC press 2021 - xvii, 354p. Chapman & Hall/CRC data science series Includes bibliography and index (p.351-354) ISBN: 9780367686314 Subjects Terms: Probability theory Exponential variables Simulation techniques Linear regression Artificial networks 681.3:519.2 PER-I 176396; CL Click here for more details

	IoT system design project based approach by Alice James, Avishkar Seth and Subhas Chandra Mukhopadhyay - Cham Springer 2022 - xviii, 279p. Smart sensors, measurement and instrumentation 41 Includes bibliography and index(p.277-279) ISBN: 9783030858629 Subjects Terms: Microcontroller Programming Machine learning Tracker Simulation
	681.3:7.012 JAM-I
	176371; CL
	Click here for more details
	Nanomaterials synthesis design, fabrication and applications edited by Yasir Beeran Pottathara ...(et al.) - Amsterdam Elsevier 2019 - xv, 582p. Micro & nano technologies series Includes bibliography and index (p.557-582) ISBN: 9780128157510 Subjects Terms: Thermoelectric nanomaterials Nanostructures Porous Fabrication Flame synthesis
	620.3 -NAN
	176488; CL
	Click here for more details
	Nanoscale ferroelectric-multiferroic materials for energy harvesting applications edited by Hideo Kimura, Zhenxiang Cheng, Tingting Jia - Amsterdam Elsevier 2019 - xiv, 238 p. Micro and nano technologies Includes bibliography and index (p. 228-238) ISBN: 9780128144992 Subjects Terms: Energy harvesting Ferroelectric devices Nanostructured materials Perovskites Thin film fabrication Nanofibers
	621.311:620.3 -NAN
	176489; CL
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	Networks by Mark Newman - New Delhi Oxford University Press 2018 - xi, 780 p. Includes bibliography and index (p. 751-780) ISBN: 9780198839972 Subjects Terms: Technological networks Networks of information Social networks biological networks Computer algorithms 681.3 NEW-N 176441-176442; CL; TB Click here for more details
	Power electronics circuit analysis with PSIM by Farzin Asadi and Kei Eguchi - Boston De Gruyter 2021 - xiii, 594p. Includes Bibliography and Index(593-594p.) ISBN: 9783110740639 Subjects Terms: Simview Simulation Electrical machines SimCoupler SmartCtrl 621.3049.77 ASA-P 176542; CL Click here for more details
	Queuing theory and telecommunications networks and applications by Giovanni Giambene - Cham Springer 2021 - xix, 413p. Textbooks in telecommunication engineering Includes bibliography and index (p.411-413) ISBN: 9783030759728 Subjects Terms: Networks Queues Markov chains Probability Laplace transform 621.39:519.248 GIA-Q 176345; CL Click here for more details

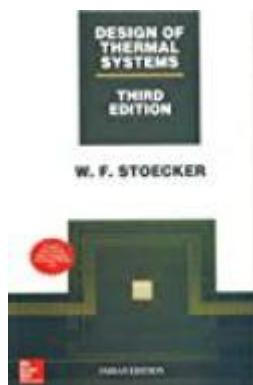
	Si-RF technology by Ayan Karmakar and Kamaljeet Singh - Singapore Springer 2019 - xix, 144 p. ISBN: 9789811380501 Subjects Terms: Radio frequency Integrated circuits Fabrication technologies Passive circuits Surface micromachining Electromagnetic analysis RF-Switch development 621.382 KAR-S 176142; CL Click here for more details
	Statistical theory and inference by David J. Olive - Cham Springer 2020 - xii, 434p. Includes Bibliography and Index (415-434p.) ISBN: 9783030396732 Subjects Terms: Probability Multivariate distribution Exponential families Large sample theory Confidence intervals Bayesian methods Point estimation 519.2 OLI-S 176648; CL Click here for more details
	Toward deep neural networks WAsD neuronet models, algorithms and applications by Yunong Zhang, Dechao Chen and Chengxu Ye - Boca Raton CRC Press 2020 - xxv, 342p. Includes bibliography and index (p.321-342) ISBN: 9780367656492 Subjects Terms: WAsD neuronet Polynomial Data normalization Algorithm Data processing 681.3 ZHA-T 176661; EE Click here for more details

[Back to Content](#)

	UAV communications for 5G and beyond edited by Yong Zeng... (et al.) - New Jersey Wiley 2021 - xxiv, 440p. Includes bibliography and index(p.429-440) ISBN: 9781119575726 Subjects Terms: Drone aircraft -- control system Aeronautics Unmanned Aerial Vehicles Cellular-Connected UAVs Wireless Communications Resource Optimization Cellular Spectrum Sharing Physical Layer Security
	629.7 -UAV
	176373; CL
	Click here for more details
	Understanding delta-sigma data converters by Shanthi Pavan, Richard Schreier and Gabor C. Temes - New Jersey John Wiley & Sons 2017 - xiv, 564 p. IEEE Press series on microelectronic systems Includes bibliography and index (p. 561-564) ISBN: 9781119258278 Subjects Terms: Modulators - Electronics Digital converters Analog converter Circuit design Bandpass
	681.3 PAV-U
	176546; CL
	Click here for more details
	Wireless positioning principles and practice by Ian Sharp and Kegen Yu - Singapore Springer 2019 - xiii, 626p. Navigation: science and technology ISBN: 9789811342400 Subjects Terms: Signalling techniques Time and frequency synchronisation Time of arrival measurement Indoor wifi positioning Link budgets
	621.391 SHA-W
	176731; CL
	Click here for more details

	Digital signal processing an introduction by D, Sundararajan - Cham Springer 2021 - xiii,399 p. Includes bibliography and index (p. 395-399) ISBN: 9783030623678 Subjects Terms: Optical data processing Speech processing systems Speech processing systems Signal operations Discrete time systems 621.391 SUN-D 176738; CL Click here for more details
	Introduction to optical wireless mobile communications by Harald Haas...(et al.) - Norwood Artech House 2021 - xiv, 406 p. Includes bibliography and index (p. 393-406) ISBN: 9781630816551 Subjects Terms: Mobile communication systems 5G mobile communication systems communication systems - Design Optical wierless Enabling technologies Commercialization 621.391 -INT 176739; CL Click here for more details
	Modeling and control of power electronic converters for microgrid applications by Yang Han - Cham Springer 2022 - xiv, 315p. Includes bibliography and index(p.308-315) ISBN: 9783030745127 Subjects Terms: Modeling and stability analysis Controller synthesis Nonlinear stability analysis Small signal modeling BPF based droop control Single phase islanded microgrid Voltage restoration 621.314 HAN-M 176740; CL Click here for more details

Energy Science and Engineering



Design of thermal systems - New Delhi McGraw Hill Education 2011 - xvi, 565p.

Includes Bibliography and Index (561-565p.)

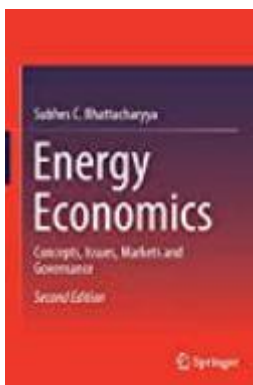
ISBN: 9781259002397

Subjects Terms: Heat engineering Systems engineering Engineering design Optimization System simulation Dynamic programming Geometric programming Linear programming

621.4 STO-D

176645; CL

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Energy economics concepts, issues, market and governance by Subhes C. Bhattacharyya - London Springer 2019 - xxi, 849 p.

Includes reference and index (p. 843-846)

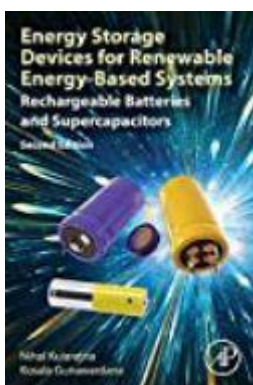
ISBN: 9781447174707

Subjects Terms: Energy data Energy balance Power resources Energy policy Economic analysis - Energy Non-renewal energy Depletion of resources

620.9 BHA-E

176162; CL

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Energy storage devices for renewable energy-based systems rechargeable batteries and supercapacitors Nihal Kularatna and Kosala Gunawardane - London Elsevier 2021 - xvi, 421p.

Includes bibliography and index (413-421p.)

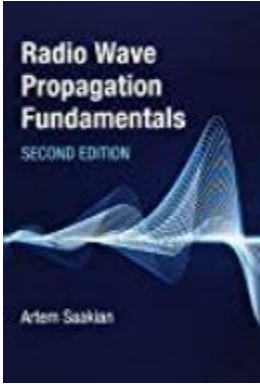
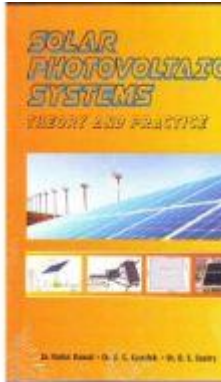
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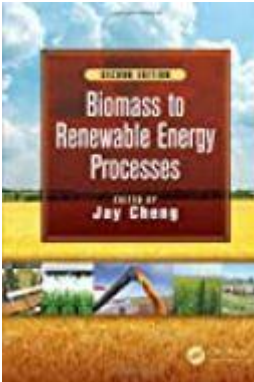
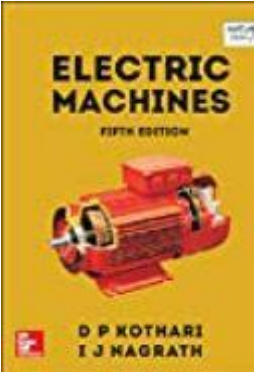
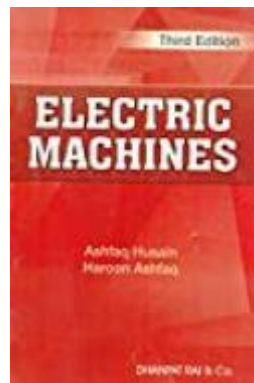
Subjects Terms: Electronic circuit device Electronic systems Computer storage devices Electrical power system Double layer capacitors

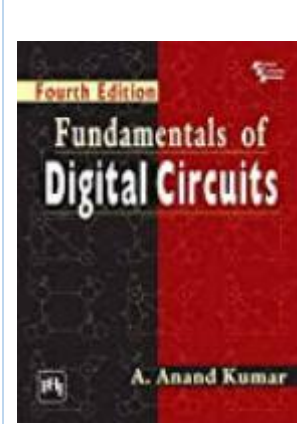
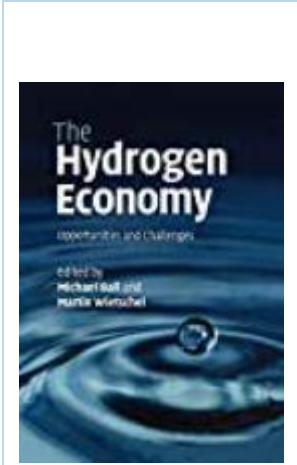
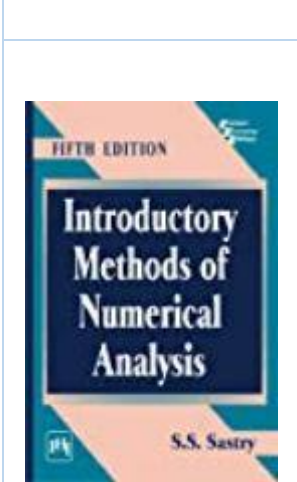
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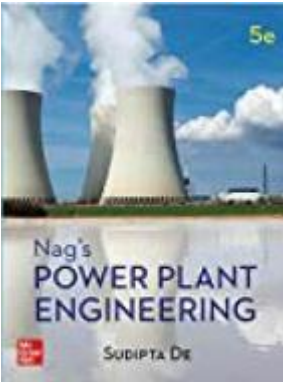
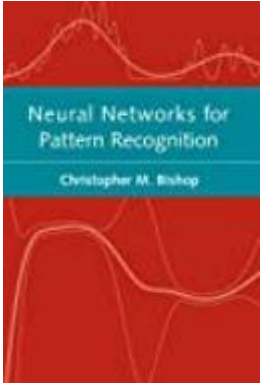
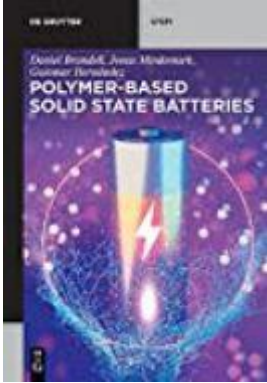
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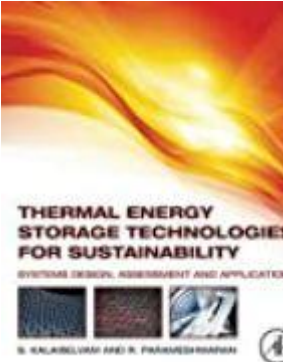
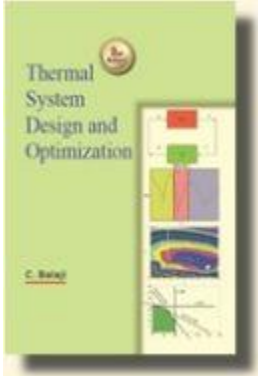
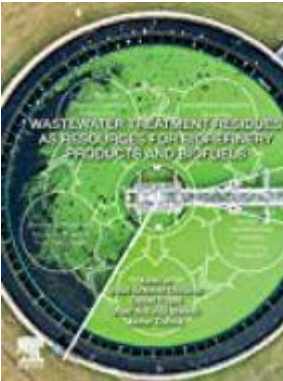
	Radio wave propagation fundamentals by Artem Saakian - Massachusetts Artech house 2021 - xv, 418p. Includes Bibliography and Index (405-418p) ISBN: 9781630818449 Subjects Terms: Electromagnetic waves theory Ground waves Asymptomatic diffraction theory Atmospheric effects Fluctuation process radio wave reception
	621.371 SAA-R
	176578; CL
	Click here for more details
	Solar photovoltaic systems theory and practice by Rahul Rawat, S. C. Kaushik and O. S. Sastry - New Delhi Satyam Books 2020 - x, 238 p. ISBN: 9789383043330 Subjects Terms: Solar radiation Sun World energy Energy conversion Solar PV systems
	621.311.243 RAW-S
	176208-176209; CL; CES
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	Solar technology earthscan expert guide to using solar energy for heating, cooling and electricity by David Thorpe - New York Roudtledge 2021 - xviii, 238p. Earthscan Expert Series Includes bibliography and index (229-238p.) ISBN: 9780367787493 Subjects Terms: Solar thermal power Photovoltaics Solar space heatings Solar water heating Solar power
	697.7 THO-S
	176293; CL
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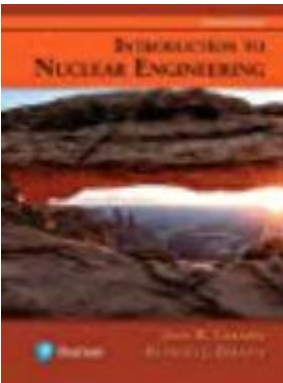
	Biomass to renewable energy processes edited by Jay Cheng - Boca Raton CRC press 2018 - xi, 437p. Includes bibliography and index (p.423-437) ISBN: 9781498778794 Subjects Terms: Biomass chemistry Anaerobic digestion Biodiesel production Thermochemical Microbiology 620.91 -BIO 176177; CL Click here for more details
	Electric machines by D P Kothari and I J Nagrath - Chennai McGraw Hill Education 2018 - xx, 975 p. Includes bibliography and index (p. 969-975) ISBN: 9789352606405 Subjects Terms: Electric machinery Transformers Magnetic Circuits Energy Conversion Motor Control 621.313 KOT-E 176190; CL Click here for more details
	Electrical machines by Ashfaq Hussain and Haroon Ashfaq - Delhi Dhanpat Rai & Co. Pvt Ltd 2015 - xviii, 698p. Includes Index (i-viiiip.) ISBN: 9788177001662 Subjects Terms: Transformer Synchronous generators Motors Electrochemical energy conversion Power semiconductor 621.313 HUS-E 176335; CL Click here for more details

	Fundamentals of digital circuits by Anand Kumar - Delhi PHI Learning Pvt. Ltd. 2021 - xxx, 1070p. Includes bibliography and index (p.1061-1070) ISBN: 9788120352681 Subjects Terms: Logic gates Boolean algebra Counters Sequentials Devices 621.382 ANA-F 176368; CL Click here for more details
	Hydrogen economy opportunities and Challenges edited by Michael Ball and Martin Wietschel - Cambridge Cambridge University Press 2010 - xxiii, 646p. Includes Bibliography and index (640-646p.) ISBN: 9780521178549 Subjects Terms: Non-renewable energy resources Fossil fuels Nuclear fuels Carbon capture Storage clemens cremer Hydrogen production 662.769.2 -HYD 176679; CL Click here for more details
	Introductory methods of numerical analysis by S. S. Sastry - Delhi PHI Learning Pvt. Ltd. 2021 - xiv, 450p. Includes bibliography and index (p.431-450) ISBN: 9788120345928 Subjects Terms: Transcendental equations Spline functions Interpolation Integral equation Fourier transform 517.949 SAS-I 176367; CL Click here for more details

	Nag's power plant engineering by Sudipta De - Chennai McGraw Hill Education 2021 - xvii, 782p. Includes bibliography and index (p.775-782) ISBN: 9789354600050 Subjects Terms: Power generation Hydroelectric power Energy storage Nuclear power plants Gas cycle 621.311 DE-N 176215; CL Click here for more details
	Neural networks for pattern recognition by Christopher M. Bishop - Oxford Oxford University Press 1995 - xvii, 482p. Includes bibliography and index (p.477-482) ISBN: 9780198538646 Subjects Terms: Probability Bayesian inference Gaussian integrals Optimization Lagrange multipliers 681.327 BIS-N 176674; CL Click here for more details
	Polymer-based solid state batteries by Daniel Brandell, Jonas Mindemark and Guiomar Hernandez - Berlin De Gruyter 2021 - viii, 163 p. Includes bibliography and index (p. 159-163) ISBN: 9781501521133 Subjects Terms: Polymer electrolyte materials Ion transport Host materials Key metrics Polycarbonates 621.35 BRA-P 0; CL; CES Click here for more details

[Back to Content](#)

	Thermal energy storage technologies for sustainability systems design, assessment and applications by S. Kalaiselvam and R. Parameshwaran - London Academic Press 2014 - xiv, 430 p. Includes bibliography and index (p. 515-430) ISBN: 9780124172913 Subjects Terms: Heat storage devices Computer networks Computer storage devices Solar energy Heat - Transmission 620.9 KAL-T 176486; CL Click here for more details
	Thermal system design and optimization by C. Balaji - New Delhi Ane Books 2019 - 428p. Includes bibliography and index (p.427-428) ISBN: 9789388264785 Subjects Terms: System simulation Curve fitting Lagrange multipliers Linear programming Dynamic programming 621.4 BAL-T 176214; CL Click here for more details
	Wastewater treatment residues as resources for biorefinery products and energy edited by Jose Antonio olivares ...(et al.) - Amsterdam Elsevier 2020 - xi, 461p. Includes bibliography and index (p.455-461) ISBN: 9780128162040 Subjects Terms: Sewage sludge Wastewater sludge Biomass generation Technoeconomic Construction 628.16 -WAS 176221; CL Click here for more details

	Optical properties of solids by Mark Fox - 2nd ed. New York Oxford University Press 2010 - xvi, 396 p. Oxford master series in condensed matter physics Includes bibliography and index (p. 376-396) ISBN: 9780199573370 Subjects Terms: Optical processes Interband absorption Quantum confinement Luminescence Excitons Classical propagation Molecular materials 535.1 FOX-O 176687; CL Click here for more details
	Industrial plasma engineering by J Reece Roth - Boca Raton CRC Press 1995 - xvi, 538p. V1: Principles Includes bibliography and index (p.528-536) ISBN: 9780750303170 Subjects Terms: Plasma physics regimes Plasma science Kinetic theory of gases Particle distribution functions Particle collisions 533.9 ROT-I 176696; CL Click here for more details
	Introduction to nuclear engineering by John R. Lamarsh and Anthony J. Baratta - 4th ed. Hoboken Pearson 2018 - xiii, 802 p. Includes bibliography and index (775-802) ISBN: 9780134570051 Subjects Terms: Nuclear physics Nuclear reactors Nuclear power Radiation protection Nuclear structures Radiation shielding 621.039 LAM-I 176736; CL Click here for more details

Hindi Cell



Parivartansheel vishv me bharat ki ranneeti (परिवर्तनशील विश्व में भारत की रणनीति) by Subrahmanyam Jaishankar - New Delhi - Prabhat Prakashan 2022 - 228p.

Includes index (p.223-228)

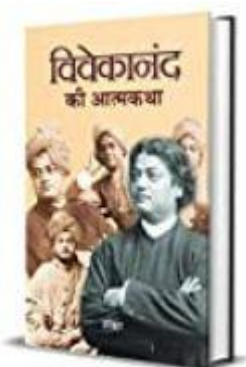
ISBN: 9789390366507

Subjects Terms: India-strategy Changing world

H 327 JAI-P

H124; CL

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Vivekananda ki aatmkatha (विवेकानंद की आत्मकथा) by Shankar - New Delhi - Prabhat paperbacks 2022 - 359p.

ISBN: 9789350481462

Subjects Terms: Swami Vivekananda-Foreign travel Swami Vivekananda-America Swami Vivekananda-France Swami Vivekananda-Education Swami Vivekananda-Religious meeting

H 82-94 -VIV

H127; CL

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Somnath (सोमनाथ) by Chatursen - New Delhi Prakashan Sansthan 2022 - 360p.

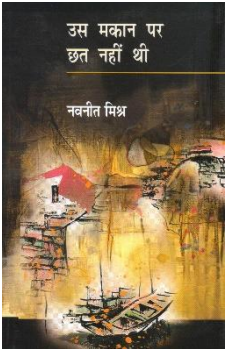
ISBN: 9789392083228

Subjects Terms: Muhammad Ghazni Gulf of Kutch- Gujarat Ajmer-Rajasthan Indian tradition

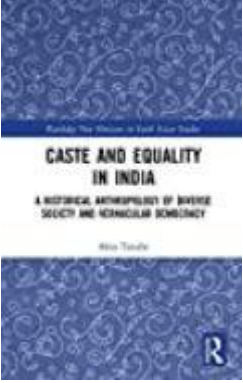
H 82-311.6 CHA-S

H130; CL

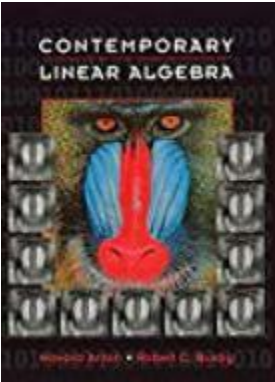
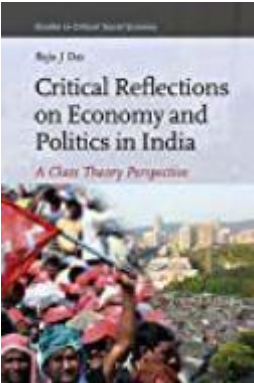
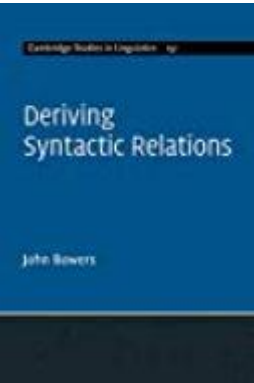
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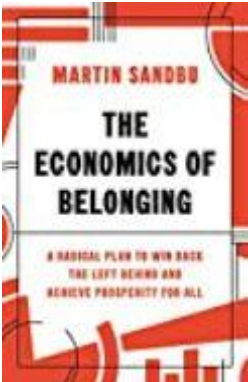
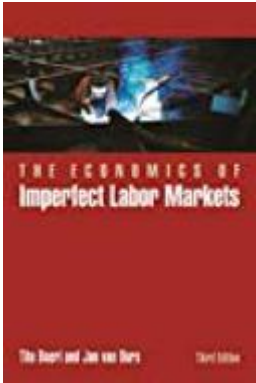
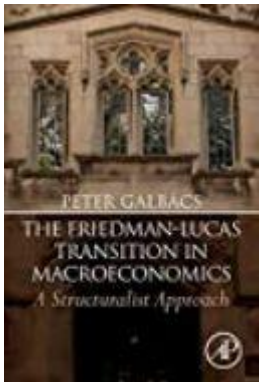
	Us makaan par chhat nahin thi (उस मकान पर छत नहीं थी) by Navneet Mishra - New Delhi Prakashan Sansthan 2020 - 200p. ISBN: 9789389127294 Subjects Terms: Target Partner Vyaktigat diary Rishtey H 821.214.21 MIS-U H128; CL Click here for more details
	Vayam rakshamah (वयं रक्षामः) by Chatursen - New Delhi Prakashan Sansthan 2022 - 399p. ISBN: 9789392083044 Subjects Terms: Swarnpuri lanka Indra Ravan- India Ram- Sita Ravan vadh H 821.214.21-312.2 CHA-V H129; CL Click here for more details

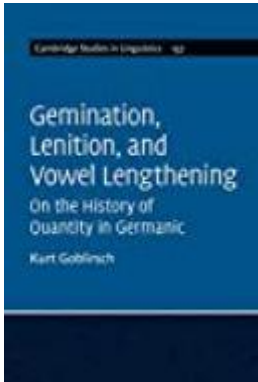
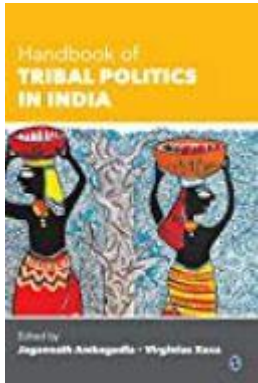
Humanities and Social Science

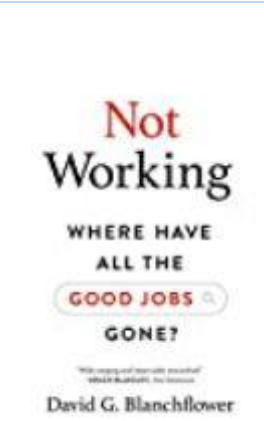
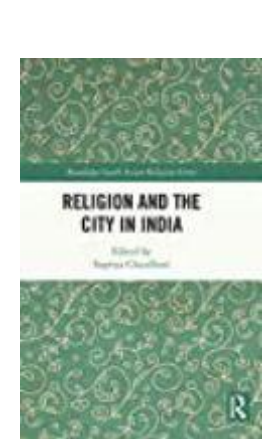
	Caste and equality in India historical anthropology of diverse society and vernacular democracy by Akio Tanabe - Oxon Routledge 2022 - xli, 321p. Routledge new horizons in South Asian studies Includes Bibliography and Index (271-321p.) ISBN: 9780367752286 Subjects Terms: Cultural-politics Managing diversities Local society and kingship Colonial transformation Postcolonial tradition 316.3432.3 TAN-C 176361; 176727; CL; HSS Click here for more details
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[Back to Content](#)

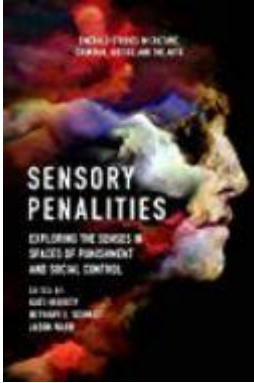
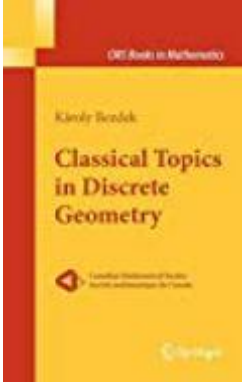
	Contemporary linear algebra by Howard Anton and Robert C. Busby - New Jersey John Wiley & Sons 2003 - xviii, 594p. Includes bibliography and index (p.I-1-I-10) ISBN: 9780471163626 Subjects Terms: Vectors Matrix algebra Determinants Linear transformation Complex numbers 512.64 ANT-C 176167; CL Click here for more details
	Critical reflections on economy and politics in India a class theory perspective by Raju J Das - Leiden Brill 2020 - xiv, 658p. Studies in critical social sciences Vol 151 Includes Bibliography and index(275-630p.) ISBN: 9789004415553 Subjects Terms: Class in India Capitalist character Neoliberal capitalism Low-wage Class relations 330:32(540) DAS-C 176506; CL Click here for more details
	Deriving syntactic relations by John Bowers - New Delhi Cambridge University Press 2020 - x,296p. Cambridge studies in linguistics 151 Includes bibliography and index from (282-296p.) ISBN: 9781107480650 Subjects Terms: Grammar Comparative and general--Syntax Relational derivation Lexical projection Morphology Ellipsis Variation--word order 81'367 BOW-D 176625; CL Click here for more details

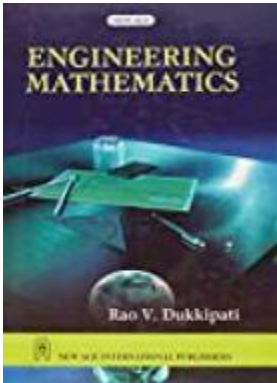
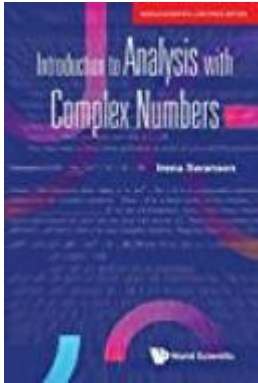
	Economics of belonging radical plan to win back the left behind and achieve prosperity for all Martin Sandbu - New Jersey Princeton Press 2020 - xi, 282p. Includes Bibliography and Index(273-282p) ISBN: 9780691204529 Subjects Terms: Economic policy Globalisation Financial system Empowerment Tax policy GDP 338.2 SAN-C 176407; CL Click here for more details
	Economics of imperfect labor markets by Tito Boeri and Jan Van Ours - Princeton University Press 2021 - xxxvi, 693p. Includes bibliography and index (p.649-693) ISBN: 9780691206363 Subjects Terms: Wages Policies Legislation Taxes Unemployment 331.5 BOE-E 176408; CL Click here for more details
	Friedman-Lucas transition in macroeconomics a structuralist approach by Peter Galbacs - London Elsevier academic press 2020 - xix, 377p. Includes bibliography and index (p.371-377) ISBN: 9780128165652 Subjects Terms: Institutionalism Realism Instrumentalism Economics Dynamics 330.101.541 GAL-F 176508; CL
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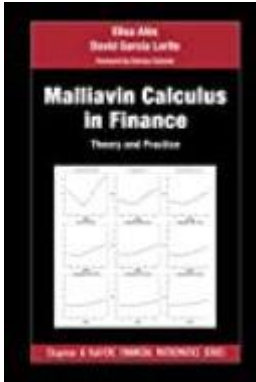
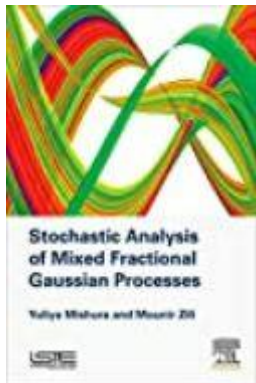
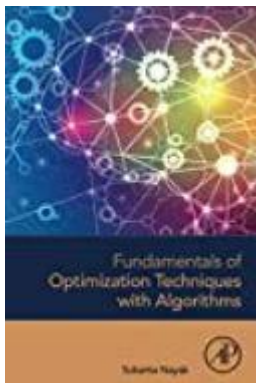
	Economic philosophy by Joan Robinson - Abingdon Routledge 2021 - xvi, 140 p. Includes bibliography and index (p. 137-140) ISBN: 9780367540876 Subjects Terms: Metaphysics Morals Keynesian revolution Neo classics Development 330.1 ROB-E 176318; CL Click here for more details
	Gemination, lenition, and vowel lengthening on the history of quantity in germanic by Kurt Goblirsch - Cambridge Cambridge University Press 2020 - xix, 274p. Cambridge Studies in Linguistics 157 Includes Bibliography and Index (198-274p) ISBN: 9781108928946 Subjects Terms: Phonetic gemination Middle germanic Degemination German lenition Segmental length Semantic gemination 81'344=112.2 GOB-G 176626; CL Click here for more details
	Handbook of tribal politics in India edited by Jagannath Ambagudia and Virginius Xaxa - New Delhi Sage Publishing 2021 - xxxiv, 557p. Includes Bibliography and Index (539-557p.) ISBN: 9789353884581 Subjects Terms: Instituionalism Leadership Indigenous people Tribal identity National political parties Policymaking Transitional political environment RL-HB 321.111(540)(021) -HAN 176448; CL Click here for more details

	NBER macroeconomics annual 2020 edited by Martin Eichenbaum and Erik Hurst - Chicago The University of Chicago Press 2021 - xxii, 481p. Includes bibliography ISBN: 9780226802688 Subjects Terms: Innovative growth Gender composition Annual conference Estimates Accounting 330.101.541 -NBE 176504; CL Click here for more details
	Not working where have all the good jobs gone? by David G. Blanchflower - New Jersey Princeton University Press 2021 - xvii, 440p. Includes Bibliography and Index(389-440p.) ISBN: 9780691205496 Subjects Terms: Underemployment Disguised unemployment Great Britain Economic history Labor market 331.56 BLA-N 176320; CL Click here for more details
	Religion and the city in India edited by Supriya Chaudhuri - Abingdon Routledge 2022 - xi, 232 p. Routledge South Asian religion series 9 Includes bibliography and index (p. 225-232) ISBN: 9780367901448 Subjects Terms: Society Urban landscape Christian community Buddhist Matua faith 2:911.375(540) -REL 0; CL; HSS Click here for more details

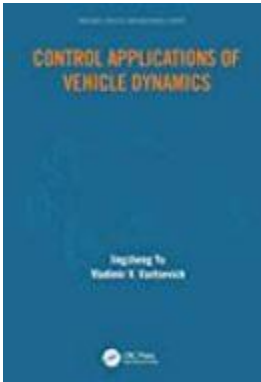
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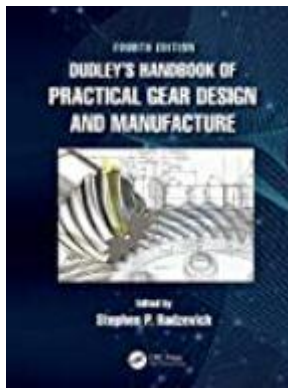
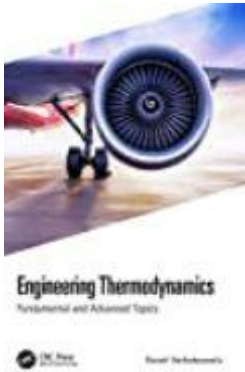
	Routledge handbook of South Asian religions edited by Knut A. Jacobsen - Oxon Routledge 2021 - xxi, 447p. Includes Bibliography and Index(428-447p.) ISBN: 9780367150778 Subjects Terms: Veda Brahmanism Hinduism Early pilgrimage traditions Buddhism Vaiṣṇava RL-HB 2-12(5-13)(021) -ROU 176436; CL Click here for more details
	Sensory penalties exploring the senses in spaces of punishment and social control edited by Kate Herrity, Bethany E. Schmidt and Jason Warr - Bingley Emerald Publishing 2021 - xxxiv, 244 p. Emerald studies in culture, criminal justice and the arts ISBN: 9781839097270 Subjects Terms: Hearing order Sensemaking Touching life Sensing transition Surveillance Sensory reflections 159.93 -SEN 176129; CL Click here for more details
Mathematics	
	Classical topics in discrete geometry by Karoly Bezdek - New York Springer 2010 - xiii, 163p. CMS books in mathematics Includes bibliography and index (p.153-163) ISBN: 9781441905994 Subjects Terms: Ball polyhedra Kneser poulsen Congruent balls Sphere packings Homothetic bodies 512.817 BEZ-C 176341; CL Click here for more details

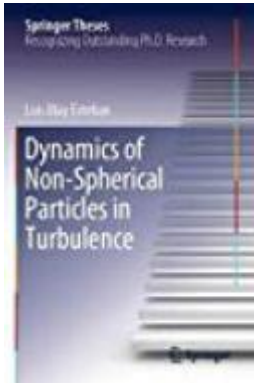
	Differential equations by Robert P. Gilbert, George C. Hsiao and Robert J. Ronkese a maple(tm) supplement - Boca Raton CRC Press 2021 - 235 p. Textbooks in mathematics Includes bibliography and index (p. 231-235) ISBN: 9781032007816 Subjects Terms: Data processing Maple detools Numerical methods Linear equations Catalytic reactors Eigenvalue problems
	517.9 GIL-D
	176328; CL
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	Engineering mathematics by Rao V. Dukkipati - New Delhi New Age International Pvt Ltd 2012 - xiii, 955p. Include Bibliography and index from (947-955p.) ISBN: 9788122433586 Subjects Terms: Vector algebra Matrix algebra Determinants Linear system of equation Algebraic and transcendental equation Integrals Regression and correlation
	51:62 DUK-E
	176452; CL
	Click here for more details
	Introduction to analysis with complex numbers by Irena Swanson - Singapore World Scientific 2022 - xii, 442p. Includes bibliography and index (p.433-442) ISBN: 9781944660086 Subjects Terms: Number systems Logical negation Trigonometric functions Power series Sequences
	517:511.11 SWA-I
	176365; CL
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	Malliavin calculus in finance theory and practice by Elisa Alos and David Garcia Lorite - Boca Raton CRC press 2021 - xxii, 327p. Chapman and Hall/CRC financial mathematics series Includes bibliography and index (p.303-327) ISBN: 9780367893446 Subjects Terms: Derivatives Integration Stochastic Calculus Volatility 517.445 ALO-M 176152; CL Click here for more details
	Stochastic analysis of mixed fractional Gaussian processes by Yuliya Mishura and Mounir Zili - London ISTE press 2018 - xvi, 194p. Includes bibliography and index (p.185-194) ISBN: 9781785482458 Subjects Terms: Brownian methods Gaussian processes Vectors Variables Matrix 519.21 MIS-S 176342; CL Click here for more details
	Fundamentals of optimization techniques with algorithms by Sukanta Nayak - London Elsevier 2020 - xv, 305p. Includes bibliography and index(p.295-305) ISBN: 9780128211267 Subjects Terms: Linear programming Geometric programming Dynamic programming Integer programming Multiobjective optimization Nature-inspired optimization 519.863 NAY-F 176694; CL Click here for more details

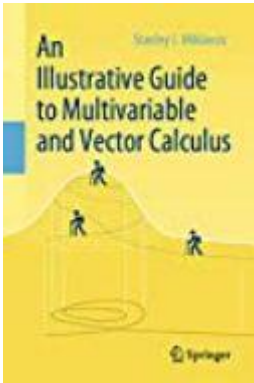
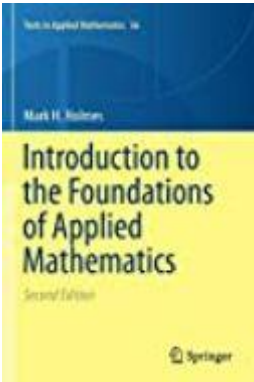
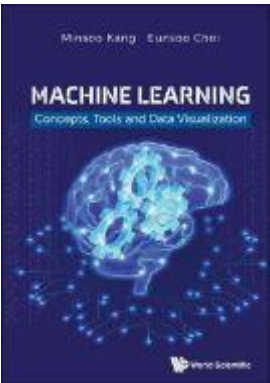
	Nature-inspired optimization algorithms by Xin-She Yang - 2nd ed. London Elsevier 2020 - xvii, 292p. Includes bibliography and index(p.289-292) ISBN: 9780128219867 Subjects Terms: Simulated annealing Genetic algorithms Differential evolution Particle swarm optimization Firefly algorithms Bat Algorithms Flower pollination algorithms Deep learning Data mining 519.863 YAN-N 176702; CL Click here for more details
	50 (Fifty) years of CFD in engineering sciences commemorative volume in memory of D. Brian Spalding edited by Akshai Runchal - Singapore Springer 2020 - xxi, 947p. ISBN: 9789811526725 Subjects Terms: Computational fluid dynamics Complex thermal processes Decomposition of time and space Thermofluid system analysis Flow network Turbulent combustion 532.5:62 -FIF 176664; CL Click here for more details
	Additive manufacturing technologies by Ian Gibson... (et al.) - Cham Springer 2021 - xxiii, 675 p. Includes bibliography and index (p. 646-675) ISBN: 9783030561291 Subjects Terms: Machine setup Automated fabrication Stereolithography Computer-aided design technology Photopolymer-based system Product development Architectural modeling 621.7:681.3 -ADD 176219; CL Click here for more details

	Advanced biological, physical, and chemical treatment of waste activated sludge by Antoine Prandota Trzcinski - Boca Raton CRC Press 2019 - xvi, 298p. Includes Bibliography and Index (269-298p.) ISBN: 9781138541184 Subjects Terms: Mechanical treatment -- sludge Thermal treatment -- sludge Physiochemical treatment Ultrasonication Continuous anaerobic treatment Biopolymers 628.336 TRZ-A 176670; CL Click here for more details
	Control applications of vehicle dynamics by Jingsheng Yu and Vladimir V. Vantsevich - Boca Raton CRC Press 2022 - xv, 331 p. Ground vehicle engineering series Includes bibliography and index (p. 327-331) ISBN: 9780367681050 Subjects Terms: Vehicle system dynamics Control of vehicle dynamics Kinematics Euler's equations Dynamics of wheel Brake slip 629.33 YU-C 176223; CL Click here for more details
	Convective heat transfer in porous media edited by Yasser Mahmoudi, Kamel Hooman and Kambiz Vafai - Boca Raton CRC Press 2020 - xv, 381 p. Energy systems: from design to management Includes bibliography and index (p. 370-381) ISBN: 9780367030803 Subjects Terms: Heat convection Fluid flow Heat transfer Porous media Natural convection Pore scale analysis 536.2 -CON 176231; CL Click here for more details

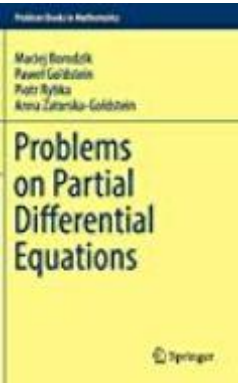
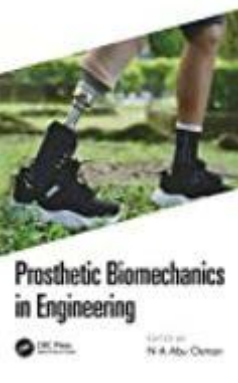
	Dudley's handbook of practical gear design and manufacture edited by Stephen P. Radzevich - Boca Raton CRC Press 2022 - xxvi, 1144 p - Includes bibliography and indexes (p. 1113-1144) ISBN: 9780367649029 Subjects Terms: Advanced gear systems External spur gears Nomenclature of gears Calculated stress Calculation of gear-tooth-data Design formulas Gear materials
	RL-HB 621.83(021) -DUD 175973; CL
	Click here for more details
	Dynamics of non-spherical particles in turbulence by Luis Blay Esteban - Cham Springer 2020 - xxix, 163p. Springer theses, Recognizing outstanding Ph.D. research Includes bibliography ISBN: 9783030281380 Subjects Terms: Turbulence Trajectory Fluid Deviation Velocity
	531/532 EST-D 176348; CL
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	Engineering thermodynamics fundamental and advanced topics by Kavati Venkateswarlu. Boca Raton CRC Press 2021 - xxvi, 461p. Includes bibliography and index (455-461p.) ISBN: 9780367646288 Subjects Terms: Laws of thermodynamics Exergy Irreversible thermodynamics Power Cycles Psychrometry
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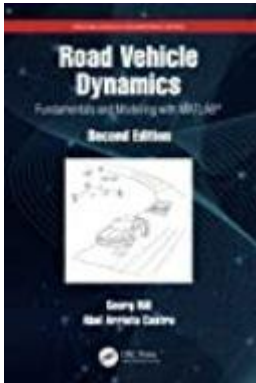
	Fundamental mass transfer concepts in engineering applications by Ismail Tosun - Boca Raton CRC press 2019 - xxiii, 434p. Includes bibliography and index (p.431-434) ISBN: 9781138552272 Subjects Terms: Chemical species Mass transfer Binary systems Vector Algebra 66.021.3 TOS-F 176195; ME Click here for more details
	Dynamics of non-spherical particles in turbulence by Luis Blay Esteban - Cham Springer 2020 - xxix, 163p. Springer theses, Recognizing outstanding Ph.D. research Includes bibliography ISBN: 9783030281380 Subjects Terms: Turbulence Trajectory Fluid Deviation Velocity 531/532 EST-D 176348; CL Click here for more details
	Engineering thermodynamics fundamental and advanced topics by Kavati Venkateswarlu. Boca Raton CRC Press 2021 - xxvi, 461p. Includes bibliography and index (455-461p.) ISBN: 9780367646288 Subjects Terms: Laws of thermodynamics Exergy Irreversible thermodynamics Power Cycles Psychrometry 536.7:62 VEN-E 176261; CL Click here for more details

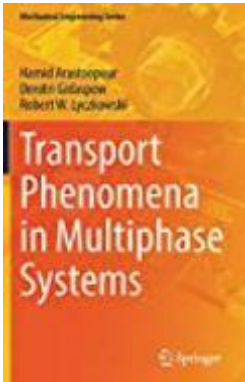
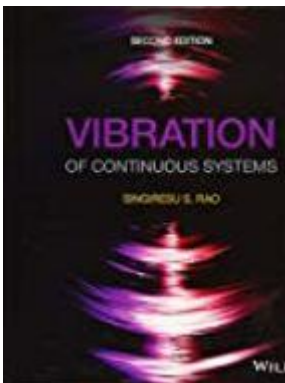
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	Hands-on machine learning with R by Bradley Boehmke and Brandon Greenwell - Boca Raton CRC Press 2020 - xxiv, 459 p. R series Includes bibliography and index (p. 443-459) ISBN: 9781138495685 Subjects Terms: Machine learning - Problems R - Computer program language Simple random sampling Linear regression Logistic regression Regularized regression Bagging Gradient boosting 681.3R BOE-H 176258; CL Click here for more details
	High-performance computing of big data for turbulence and combustion edited by Sergio Pirozzoli and Tapan K. Sengupta - Cham Springer 2019 - ix, 250p. CISM International Centre for Mechanical Sciences, Courses and Lectures 592 Includes bibliography and index (p.248-250) ISBN: 9783030170141 Subjects Terms: Phenomena Multidimensional data Turbulence Reacting flows Simulations 532.517.4:681.3 -HIG 176347; CL Click here for more details

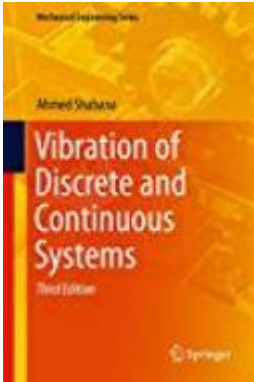
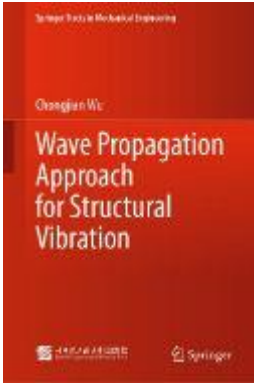
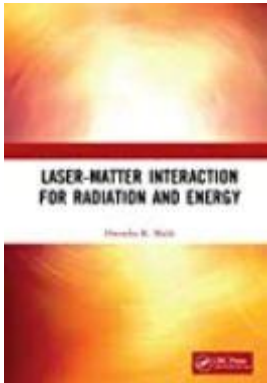
	Illustrative guide to multivariable and vector calculus by Stanley J. Miklavcic - Cham Springer 2020 - xvi, 309p. Includes bibliography and index (p.305-309) ISBN: 9783030334581 Subjects Terms: Calculus Integration Differentiation Functions Taylor series 517 MIK-I 176359; CL Click here for more details
	Introduction to the foundations of applied mathematics by Mark H. Holmes - Cham Springer 2019 - xvi, 528p. Texts in applied mathematics 56 Includes bibliography and index (p.515-528) ISBN: 9783030242633 Subjects Terms: Dimensional analysis Perturbation methods Kinetics Continuum mechanics Newtonian fluids 51:53 HOL-I 176360; CL Click here for more details
	Machine learning concepts, tools and data visualization by Minsoo Kang and Eunsoo Choi - Singapore World Scientific 2021 - xvi, 279 p. Includes bibliography and index (p. 277-279) ISBN: 9789811229367 Subjects Terms: Artificial Intelligence Deep learning Microsoft azure Web service deployment Script integration 681.3 KAN-M 176211; CL Click here for more details

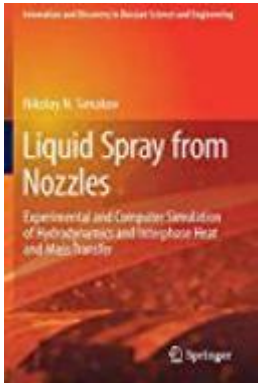
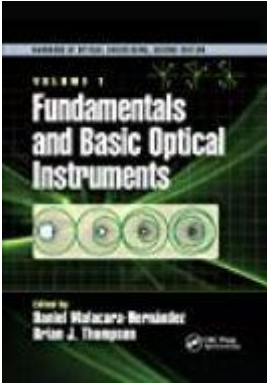
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	Mathematical modeling models, analysis and applications by Sandip Banerjee - Boca Raton CRC Press 2022 - xvii, 415 p. Includes bibliography and index (p. 401-415) ISBN: 9781138495944 Subjects Terms: Dimensional analysis Scaling Quadratic models Equations Equilibria and stability Diagrams Spatial models Estimation of model 519.87 BAN-M 176188; CL Click here for more details
	Problems on partial differential equations by Maciej Borodzik ...(et al.) - Cham Springer 2019 - xvi, 248p. Problem books in mathematics Includes bibliography and index (p.247-248) ISBN: 9783030147334 Subjects Terms: Elliptic equations Evolution equations Hyperbolic problems Sobolev spaces Galerkin method 517.95 -PRO 176250; CL Click here for more details
	Prosthetic biomechanics in engineering edited by N A Abu Osman - Boca Raton CRC Press 2022 - ix, 246 p. Includes bibliography and index (p. 243-246) ISBN: 9781032052410 Subjects Terms: Prosthesis design Biomechanical phenomena Biocompatible materials Bioengineering Magnetic suspension 615.461:577.3 -PRO 176226-176227; CL; ME Click here for more details

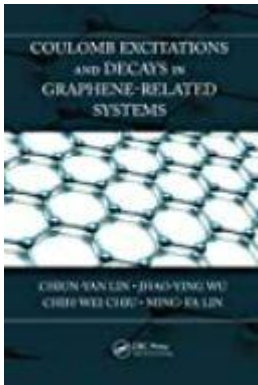
	Road vehicle dynamics fundamentals and modeling by Abel Arrieta Castro and Georg Rill - Boca Raton CRC Press 2020 - xxii, 353p. Ground vehicle engineering Includes Bibliography and Index(341-353p.) ISBN: 9780367493981 Subjects Terms: Motor vehicles--Dynamics Computer simulation Mathematical models Suspension system Vertical dynamics Longitudinal dynamics Lateral dynamics Driving behaviour 629.3.015 RIL-R 176228; CL Click here for more details
	Senior design projects in mechanical engineering a guide book for teaching and learning by Yongsheng Ma and Yiming Rong - Cham Springer 2022 - xxiv, 548p. Includes bibliography ISBN: 9783030853891 Subjects Terms: Design process Teamwork Brainstorming Conceptual design Planning and management 621 MA-S 176379; CL Click here for more details
	Traditional machining technology by Helmi Youssef and Hassan El-Hofy - Abingdon CRC Press 2021 - xxvii, 474 p. Includes bibliography and index (p. 469-474) ISBN: 9780367431334 Subjects Terms: Machining Machine tools Metal cutting Turret Capstan lathes 621.9 YOU-T 176459-176460; CL; ME Click here for more details

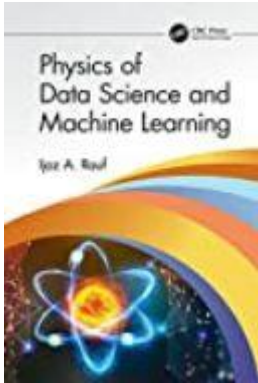
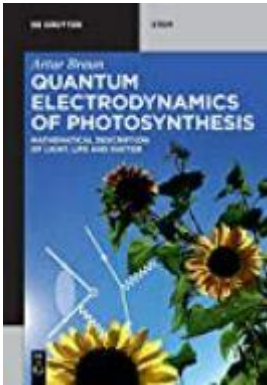
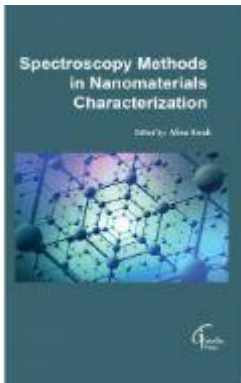
	Transport phenomena in multiphase systems by Hamid Arastoopour, Dimitri Gidaspow and Robert W. Lyczkowski - Cham Springer 2022 - xviii, 369p. Mechanical engineering series Includes bibliography and index (p.357-369) ISBN: 9783030685775 Subjects Terms: Silane production Volcanic eruptions Wind turbine Hydrodynamics Pharmaceutical processes 544.62:544.014 ARA-T 176180; CL Click here for more details
	Turbomachinery fundamentals, selection and preliminary design by Marco Gambini and Michela Vellini - Cham Springer 2021 - xxi, 385p. Springer tracts in mechanical engineering Includes bibliography ISBN: 9783030513016 Subjects Terms: Vortex law Thermodynamic Compressors Turbines Axial flow 62-135 GAM-T 176380; CL Click here for more details
	Vibration of continuous systems by Singiresu S. Rao - New Jersey John Wiley & Sons 2019 - xxii, 792p. Includes bibliography and index (p.783-792) ISBN: 9781119424147 Subjects Terms: Structural dynamics Beams Membranes Composite structures Numerical methods 534 RAO-V 176282; CL Click here for more details

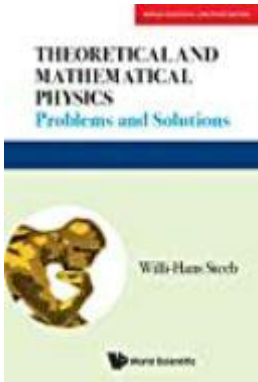
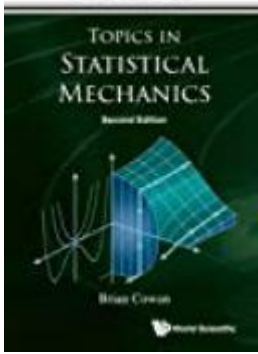
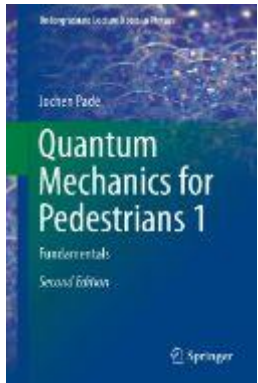
	Vibration of discrete and continuous systems by Ahmed Shabana - Cham Springer 2019 - xiii, 409p. Mechanical engineering series Includes bibliography and index (p.405-409) ISBN: 9783030043476 Subjects Terms: Linear algebra Finite element Eigenvalue analysis Dynamics Kinematics 621-752:517 SHA-V 176240; ME Click here for more details
	Wave propagation approach for structural vibration by Chongjian Wu - Singapore Springer 2021 - xxvii, 267p. Springer tracts in mechanical engineering Includes bibliography and index(261-264p.) ISBN: 9789811572395 Subjects Terms: Structural dynamics Wave-motion Automatic control Dynamics Fluids Hybrid dynamic systems 621.37 WU-W 176451; CL Click here for more details
	Laser-matter interaction for radiation and energy by Hitendra K. Malik - Boca Raton CRC Press 2021 - xxii, 332 p. Includes bibliography and index (p. 329-332) ISBN: 9781138032033 Subjects Terms: Laser beams Laser interaction X-Ray lasers High power lasers High harmonic generation Terahertz radiation 533.951 MAL-L 176692; ME Click here for more details

	Liquid spray from nozzles experimental and computer simulation of hydrodynamics and interphase heat and mass transfer by Nikolay N. Simakov - Cham Springer 2020 - xii, 194 p. Innovation and discovery in Russian science and engineering Includes bibliography and index (p. 191-194) ISBN: 9783030124489 Subjects Terms: Hydrodynamics Mechanical injector Heat transfer Gaseous flow Mass transfer Turbulent 532.5 SIM-L 176711; CL Click here for more details
Material Science and Engineering	
	Fundamentals and basic optical instruments edited by Daniel Malacara Hernandez and Brian J. Thompson - Boca Raton CRC Press 2018 - ix, 456p. Handbook of optical engineering Vol 1 ISBN: 9780367872960 Subjects Terms: Basic ray optics Basic wave optics Basic photon and quantum optics Ray tracing Optical design and aberrations Prisms and refractive optical components Reflective optical components Diffractive Elements 535.8 -FUN 176604; CL Click here for more details

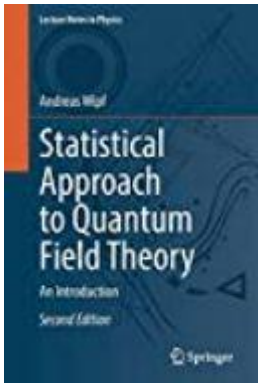
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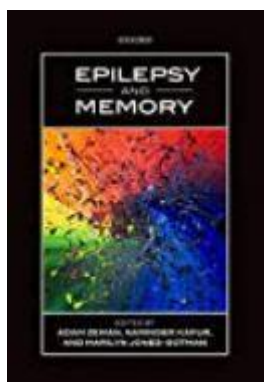
	Refractory technology fundamentals and applications by Ritwik Sarkar - Boca Raton CRC Press 2017 - xxx, 283p. Includes Bibliography and Index(p.275-283) ISBN: 9780367574291 Subjects Terms: Porosity Abrasion Corrosion Thermal shock resistance Manufacturing techniques Mineralizer Fireclay bricks
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Physics	
	Condensed matter physics concepts and application edited by Raymond Stevens - New York NY Research Press 2019 - vi, 202 p. Includes bibliography and index (p. 197-202) ISBN: 9781632386618 Subjects Terms: Magnetocaloric effect Magnetic field Anisotropic environments Quantum transport Electron spectrum Microscopic structure
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	Coulomb excitations and decays in graphene-related systems by Chiun-Yan Lin ...(et al.) - Boca Raton CRC press 2020 - xiv, 367p. Includes bibliography and index (p.323-367) ISBN: 9780367779634 Subjects Terms: Nanotubes Monolayer Magnetoelectronic Photoemission Quasiparticle
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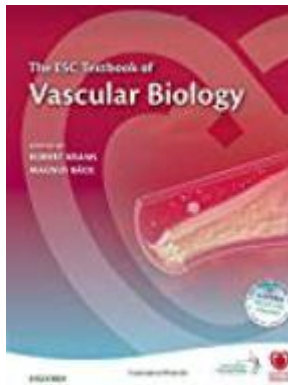
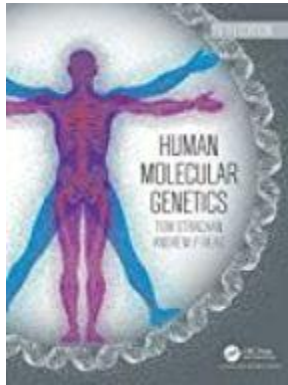
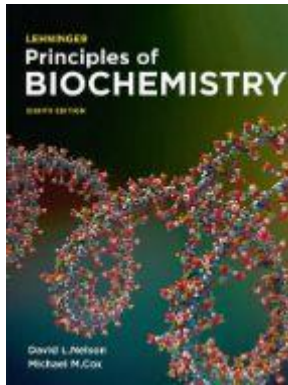
	Physics of data science and machine learning by Ijaz A. Rauf - Boca Raton CRC Press 2021 - xvi, 194 p. Includes bibliography and index (p. 191-194) ISBN: 9781032074016 Subjects Terms: Data processing Data minig Statistical mechanics Quantum statistics Probabilites 53:681.3 RAU-P 176155-176156; CL; PH Click here for more details
	Quantum electrodynamics of photosynthesis mathematical description of light, life and matter by Artur Braun - Boston De Gruyter 2020 - xxvi, 427p. Includes Bibliography and Index(375-427p.) ISBN: 9783110626926 Subjects Terms: Photosynthesis--Mathematical models Optics Metaphysics Astronomy Electromagnetic theory Solar energy Nuclear forces Bacteriorhodopsin 538.3 BRA-Q 176567; CL Click here for more details
	Spectroscopy methods in nanomaterials characterization edited by Alina Kwak - New York Intelliz press 2021 - xv, 299p. Includes bibliography and index (p.295-299) ISBN: 9781682517840 Subjects Terms: Antioxidant Spectroellipsometric Biosensor Chemical oxidative Perfluorooctanoic 620.3:543.42 -SPE 176461; CL Click here for more details

	Theoretical and mathematical physics problems and solutions by Willi-Hans Steeb - Singapore World Scientific 2020 - x, 723 p. Includes bibliography and index (p. 715-723) ISBN: 9780000989116 Subjects Terms: Algebraic Transcendental equations Matrix calculus Complex analysis Combinatorics 53:51 STE-T 176416-176417; CL; TB Click here for more details
	Topics in statistical mechanics by Brian Cowan - London World Scientific Publishing Europe Ltd. 2022 - xxii, 428p. Advanced textbooks in physics Includes bibliography and index (p. 419-428) ISBN: 9781786349903 Subjects Terms: Statistical Mechanics Non-ideal Gases Phase Transition Thermodynamics Dynamics 531.01 COW-T 176185; CL Click here for more details
	Quantum mechanics for pedestrians 1 fundamentals by Jochen Pade - 2nd ed. Cham Springer 2018 - xxiii, 522 p. Undergraduate lecture notes in physics Vol. 1 Includes bibliography and index (p. 515-522) ISBN: 9783030004637 Subjects Terms: Complex vector space Decoherence Density operator Neutrino oscillation Quantum cryptography Quantum information 530.145 PAD-Q 176716; CL Click here for more details

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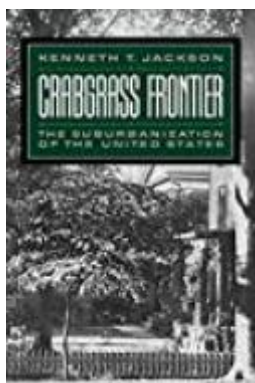
	Quantum mechanics for pedestrians 2 applications and extensions by Jochen Pade - 2nd ed. Cham Springer 2018 - xxiii, 586 p. Undergraduate lecture notes in physics Vol. 2Includes bibliography and index (p. 579-586) ISBN: 9783030004668 Subjects Terms: Quantum theory Polarization Schrodinger equation Neutrino oscillations Quantum Cryptography Complex vector spaces 530.145 PAD-Q 176717; CL Click here for more details
	Statistical approach to quantum field theory an introduction by Andreas Wipf - 2nd ed. Cham Springer 2021 - xxiv, 554 p. Lecture notes in physics 992 Includes bibliography and index (p. 547- 554) ISBN: 9783030832629 Subjects Terms: Quantum and statistical mechanics Functional renormalization Statistical physics Nuclear physics Mathematical physics Interacting fermions 530.145 WIP-S 176718; CL Click here for more details
	Classical field theory by Horațiu Năstase - Cambridge Cambridge University Press 2019 - xx, 462p. Includes bibliography and index(p.455-462) ISBN: 9781108477017 Subjects Terms: Rotation group Lorentz tensors Scalar field theory Water waves Spin-statistics theorems 530.145 NAC-C 176722; CL Click here for more details

	Do we really understand quantum mechanics? by Franck Laloe - 2nd ed. Cambridge Cambridge University Press 2019 - xviii, 530p. Includes bibliography and index(p.489-530) ISBN: 9781108477000 Subjects Terms: Bell theorem Quantum entanglement Quantum measurement Cirelson's limit Non-deterministic local theories 530.145 LAL-D 176723; CL Click here for more details
School of Biological Sciences	
	Atlas of brain function by William W. Orrison - New York Thieme Medical Publishers 2008 - xi, 304 p. Includes bibliography and index (p. 291-304) ISBN: 9781588905253 Subjects Terms: Neuroanatomy Brain histology Brain radiography Brain Mapping Magnetic resonance imaging Neuroradiography 611.81 ORR-A 176527-176528; CL; SBS Click here for more details
	Epilepsy and memory edited by Adam Zeman, Narinder Kapur and Marilyn Jones-Gotman - Oxford Oxford university press 2012 - xi, 464p. Includes bibliography and index (p.441-464) ISBN: 9780199580286 Subjects Terms: Management Psychiatric disorders Intracranial stimulation Assessment Epilepsy 616.853 -EPI 176530; CL Click here for more details

	ESC textbook of vascular biology edited by Robert Krams and Magnus Back - Oxford Oxford University Press 2017 - xvii, 326 p. Includes bibliography and index (321-326p.) ISBN: 9780198755777 Subjects Terms: Blood vessels - Diseases Cardiovascular system Vascular diseases Vasclur pathophysiology Heart disease 612.1 -ESC 176603; CL Click here for more details
	Human molecular genetics by Tom Strachan and Andrew P Read - Boca Raton CRC Press 2019 - xiii, 770p. Includes bibliography and index (p.743-770) ISBN: 9780815345893 Subjects Terms: Molecular pathology Genome evolution Hybridization Genotypes Genetics 575 STR-H 176554; CL Click here for more details
	Lehninger principles of biochemistry by David L. Nelson, Michael M. Cox and Aaron A. Hoskins - New York Macmillan international 2021 - xxxiii, 1096p. Includes bibliography and index (p.G-1-R-1) ISBN: 9781319381493 Subjects Terms: Amino acids Protein denaturation Carbohydrates Enzymes Biochemical signaling 577.1 NEL-L 176525; CL Click here for more details

	Molecular cell biology by Harvey Lodish... (et al.) - New York Macmillan 2021 - xliii, 1184 p. Includes bibliography and index (p. I-1-I-36) ISBN: 9781319365486 Subjects Terms: Prokaryotic cell Eukaryotic cell Metazoan structure Covalent bonds Biochemical energetics 577.2 -MOL 176523-176524; CL Click here for more details
	Treatment of cancer edited by Pat Price and Karol Sikora - 7th ed. Boca Raton CRC Press 2021 - xxiii, 614 p. Includes bibliography and index (p. 605-614) ISBN: 9780367560027 Subjects Terms: Cancer - Alternative treatment Cancer - Palliative treatment Breast Cancer - Treatment Cancer - Adjuvant treatment Liver cancer - Treatment 616-006.6 -TRE 176726; CL Click here for more details
	Lehninger principles of biochemistry by David L. Nelson, Michael M. Cox and Aaron A. Hoskins - 8th ed. New York Macmillan international 2021 - xxxiii, 1096p. Includes bibliography and index (p.G-1-R-1) ISBN: 9781319381493 Subjects Terms: Amino acids Protein denaturation Carbohydrates Enzymes Biochemical signaling 577.1 NEL-L 176741; IP Click here for more details

School of Public Policy



Crabgrass frontier the suburbanization of the United States by Kenneth T. Jackson - Oxford Oxford University Press 1985 - x, 396 p.

Includes bibliography and index (p. 383-396)

ISBN: 9780195049831

Subjects Terms: Sociology Social history Social sciences Communities - Urban groups Suburban life

911.375.632(73) JAC-C

176535-176536; CL; SPP

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Debating governance authority, steering, and democracy edited by Jon Pierre - Oxford Oxford University Press 2000 - xiii, 251 p.

Includes bibliography and index (p. 247-251)

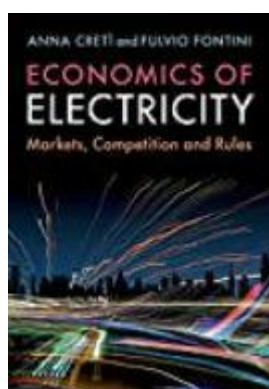
ISBN: 9780198297727

Subjects Terms: Public administration Urban political science Economy Socio-Cybernetic system International governance

351/354 -DEB

176268-176269; CL; SPP

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Economics of electricity markets, competition and rules Anna Creti and Fulvio Fontini - Cambridge Cambridge University Press 2019 - xviii, 350p.

Includes bibliography and index (336-350p.).

ISBN: 9781316636626

Subjects Terms: Power generation Electricity markets Optimal Dispatching Transmission networks Electricity retail markets

33:537 CRE-E

176169; CL

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	Environmental justice in the Anthropocene from (un)just presents to just futures edited by Stacia Ryder... (et al.) - Oxon Routledge 2021 - xxiii, 334p. Routledge studies in environmental justice. Includes bibliography and Index (p.327 - 334) ISBN: 9780367902889 Subjects Terms: Climate justice Spatial justice Just transitions Water justice Just energy systems 364.68 -ENV 176297; 176534; CL; SPP Click here for more details
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	Free innovation by Eric von Hippel - Cambridge MIT Press 2017 - xi, 228 p - Includes bibliography and index (p. 215-228) ISBN: 9780262035217 Subjects Terms: Economics Entrepreneurship Innnovator's legal rights Technological innovations Innovation research 330.341.1 HIP-F 176270-176271; CL; SPP Click here for more details
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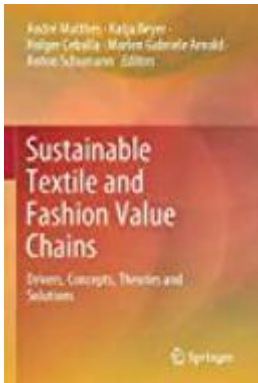
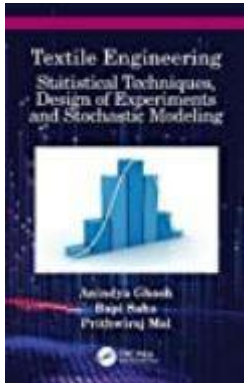
	Innovation and its enemies why people resist new technologies by Calestous Juma - New York Oxford University Press 2019 - xii, 416p. Includes bibliography and index (p. 371-416) ISBN: 9780190051600 Subjects Terms: Technological innovations Technology - Social aspects Technology and civilization Technology history Public welfare Policy challenges 005.591.6 JUM-I 176497; CL Click here for more details
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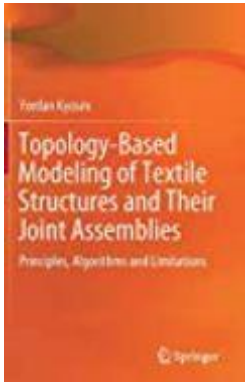
	Seeing like a state how certain schemes to improve the human condition have failed by James C. Scott - New Haven Veritas 2020 - xiv, 445 p. Includes bibliography and index (p. 435-445) ISBN: 9780300246759 Subjects Terms: Central planning Social aspects Social engineering Authoritarianism Rural settlement 316.42:321 SCO-S 176501-176502; CL; SPP Click here for more details
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	Oxford handbook of governance edited by David Levi-Faur - Oxford Oxford University Press 2014 - xxiv, 803 p. Includes bibliography and index (p. 755-803) ISBN: 9780199677061 Subjects Terms: Big government Big governance Governance style Economic governance Democratic governance European governance Global governance RL-HB 35(021) -OXF 176705; CL Click here for more details
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Textile and Fibre Engineering

	Composites innovation perspectives on advancing the industry edited by Probir Guha - Boca Raton CRC Press 2022 - xiv, 235p. Includes bibliography and index (229-235p.) ISBN: 9780367752606 Subjects Terms: Patent Landscape Polymer matrix composite materials Smart composites Nano composites Composites development program 620.1 -COM 176302; CL Click here for more details
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	Design of new weave patterns by Radostina A. Angelova - Boca Raton CRC Press 2020 - xv, 154p. Includes bibliography and index (p.151-154) ISBN: 9780367347857 Subjects Terms: Elementary waves Derivatives Patterns Braille alphabet Interpretations 677.024.1 ANG-D 176432; TT Click here for more details
	Sustainable textile and fashion value chains drivers, concepts, theories and solutions edited by Andre Matthes ...(et al.) - Cham Springer 2021 - xxix, 453p. Includes bibliography ISBN: 9783030220204 Subjects Terms: Fashion industry Sustainable business Innovation factory Fibres Fabrics 677 -SUS 176433; TT Click here for more details
	Textile engineering statistical Techniques, design of experiments and stochastic modeling by Anindya Ghosh, Bapi Saha and Prithwiraj Mal - Boca Raton CRC press 2022 - xviii, 460p. Includes bibliography and index (p.455-460) ISBN: 9780367532741 Subjects Terms: Probability Coding Regression Statistical quality Matrix 519.2:681.3 GH0-T 176307; CL Click here for more details

	Topology-based modeling of textile structures and their joint assemblies principles, algorithms and limitations by Yordan Kyosev - Cham Springer 2019 - xv, 238p. Includes bibliography ISBN: 9783030025403 Subjects Terms: Braided structures Knitted structures Topological models Homogenisation Structural cells 677:515.12 KYO-T 176424; CL Click here for more details
	Emerging technologies for textile coloration edited by Mohd Yusuf and Mohammad Shahid - Boca Raton CRC Press 2022 - xv, 248 p. Emerging materials and technologies Includes bibliography and index (p. 247-248) ISBN: 9780367691110 Subjects Terms: Coloration technologies Textile Materials - Coloration Dyeing of textile fibers Microwave irradiation Nanomaterials in coloration Nanotechnology - Textile applications 677.027 -EME 176688; CL Click here for more details
	Coated and laminated textiles for aerostats and airships material challenges and technology edited by Mangala Joshi - Boca Raton CRC Press 2022 - x, 339p. Includes bibliography and index(p.331-339) ISBN: 9781138360693 Subjects Terms: Polyurethane Nanocomposite based advanced materials Weather resistant polyurethane coatings LTA systems Laminated textiles 677:533.61 -COA 176690-176691; CL; TT Click here for more details

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