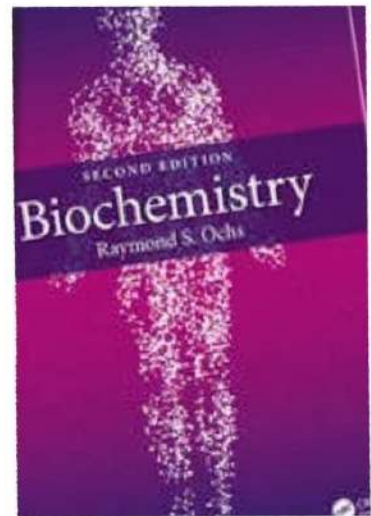
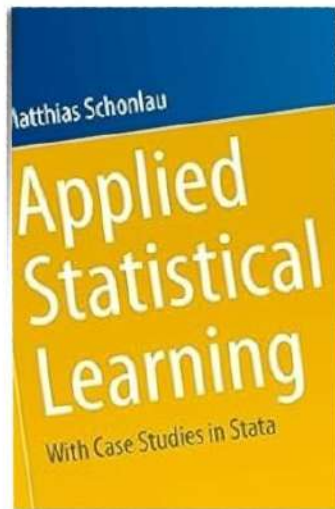
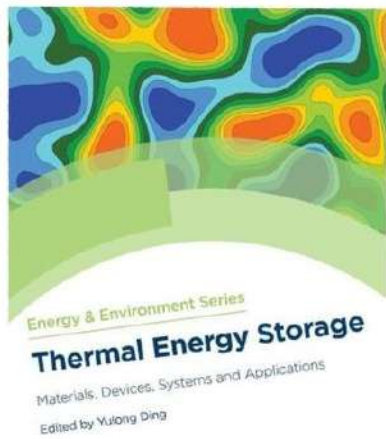




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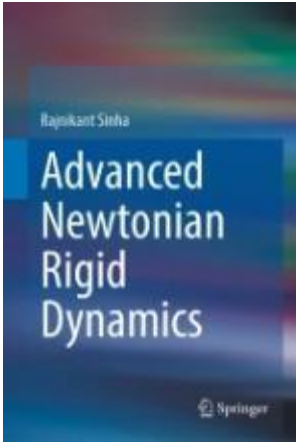
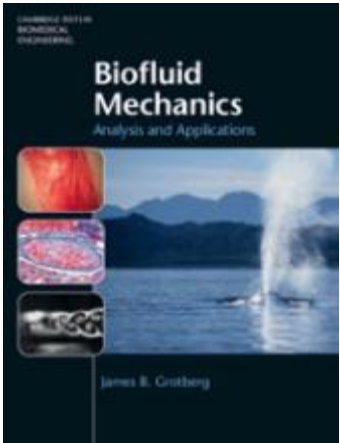
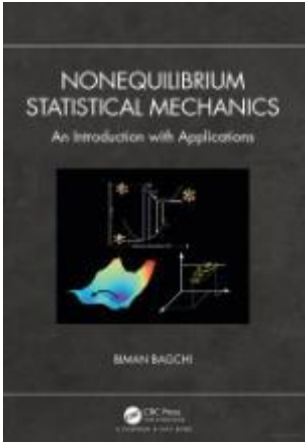
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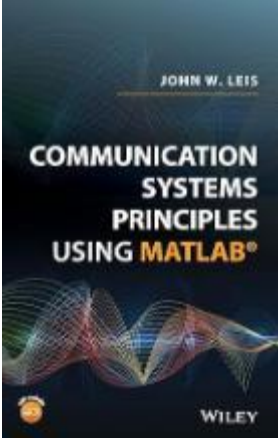

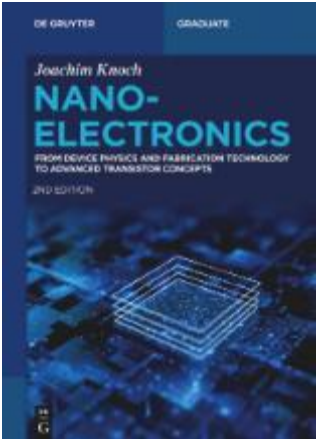
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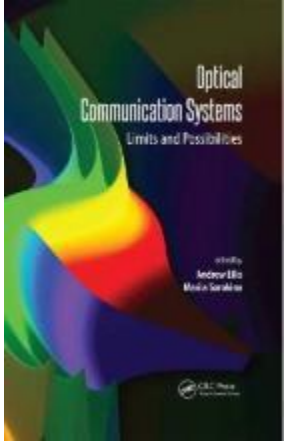
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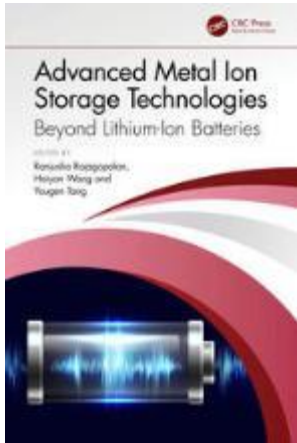
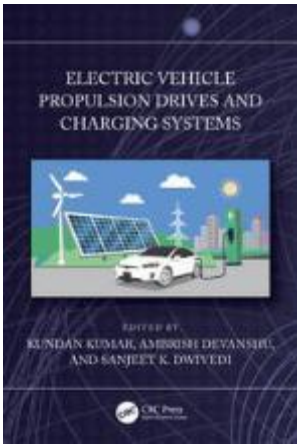
1		<p>Advanced newtonian rigid dynamics by Rajnikant Sinha, Singapore: Springer, 2023. ix, 973 p.</p> <p>ISBN: 9789819920211</p> <p>Subject Terms: D'Alembert's principle; Virtual work; Eulerian angles; Kinematics of a rigid body; Momenta ellipsoid</p> <p>531.1:678.077 SIN-A</p> <p>Barcode: 180030; CL</p> <p>Click here for details.</p>
2		<p>Biofluid mechanics: analysis and application by James B. Grotberg, Cambridge: Cambridge University Press, 2021. xii, 604 p., Cambridge texts in biomedical engineering. Includes bibliography and index (p. 587 - 604)</p> <p>ISBN: 9781107003118</p> <p>Subject Terms: Inviscid Fluid; Body fluids; Newtonian viscous flow; Turbulence; Lubrication theory</p> <p>612.1:532 GRO-B</p> <p>Barcode: 180105; AM</p> <p>Click here for details.</p>
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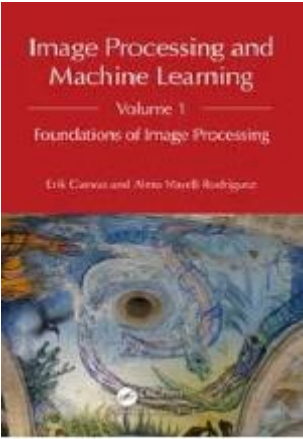
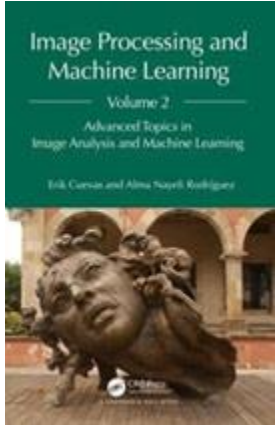
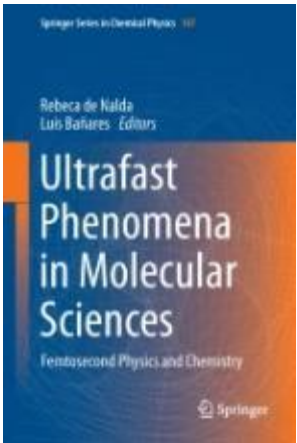
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4		<p>Communication systems principles using MATLAB by John W. Leis, Hoboken: Wiley, 2018. xxi, 547 p. Includes bibliography and index (p. 531-547)</p> <p>ISBN: 9781119470670</p> <p>Subject Terms: Signals and phase; Filtering blocks; Optical systems; Radio reflection; Internet protocols</p> <p>621.391.81:004M LEI-C</p> <p>Barcode: 180051; CL</p> <p>Click here for details.</p>
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7		<p>Optical communication systems: limits and possibilities edited by Andrew Ellis and Mariia Sorokina, Singapore: Jenny Stanford Publishing, 2020. xiv, 357 p. Includes index (p. 323-357)</p> <p>ISBN: 9789814800280</p> <p>Subject Terms: Networks; Optics and photonics; Networking communication; Optical transmission; Spatial multiplexing</p> <p>621.396.963.3 -OPT</p> <p>Barcode: 180052; CL</p> <p>Click here for details.</p>
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Automotive Research and Tribology



8		<p>Advanced metal ion storage technologies: beyond lithium-ion batteries edited by Ranjusha Rajagopalan, Haiyan Wang and Yougen Tang, Boca Raton: CRC Press, 2024. xvi, 253 p. Includes index (p. 252-253)</p> <p>ISBN: 9781032076645</p> <p>Subject Terms: Power electronics; Electrochemistry; Physical chemistry; Ion batteries; Metal batteries</p> <p>621.35 -ADV</p> <p>Barcode: 180032; CL</p> <p>Click here for details.</p>
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Biomedical Engineering


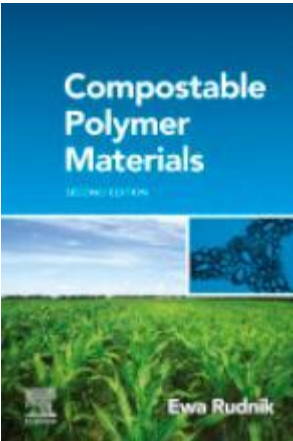
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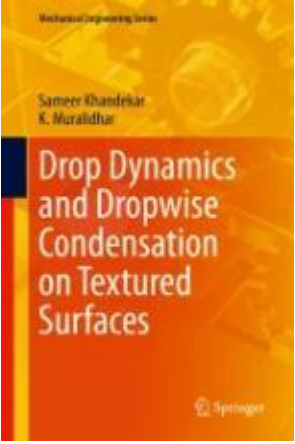
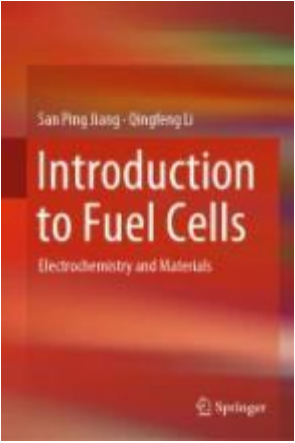
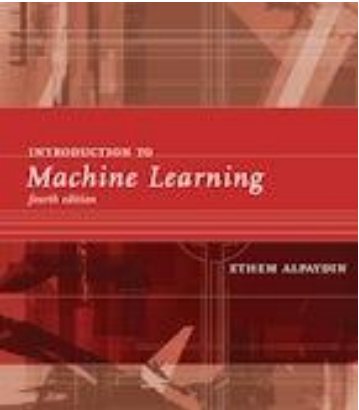
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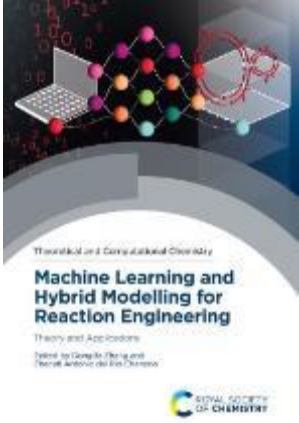
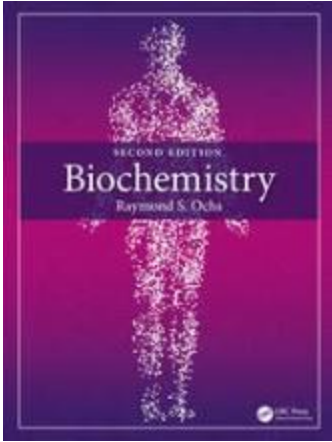

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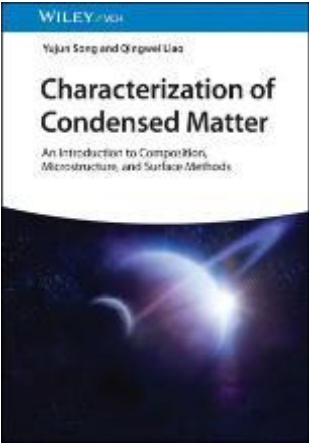
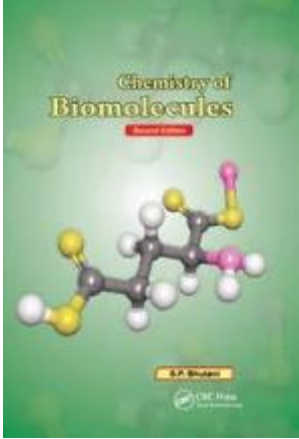
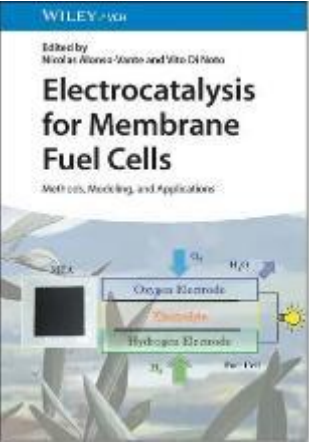
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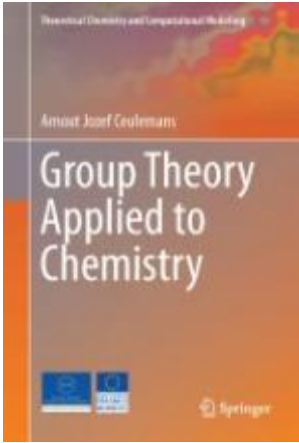
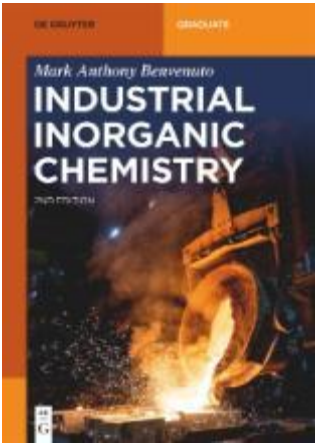
Chemical Engineering

17		<p>Bio-nano filtration in industrial effluent treatment: advanced and innovative approaches edited by Maulin P. Shah, Boca Raton: CRC Press, 2023. x, 194 p., Wastewater treatment and research.</p> <p>ISBN: 9780367760137</p> <p>Subject Terms: Nanofiltration; Biofiltration; Wastewater treatment; Volatile organic compounds; Industrial waste water</p> <p>628.54:620.3 -BIO</p> <p>Barcode: 180038; CL</p> <p>Click here for details.</p>
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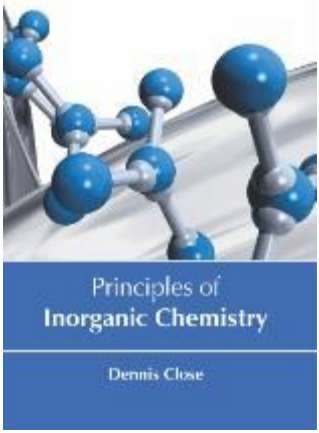
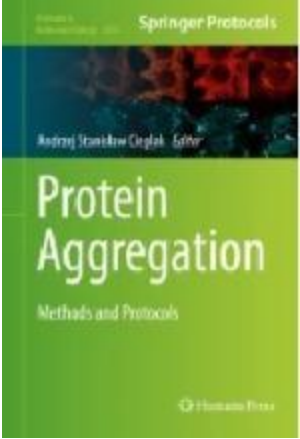
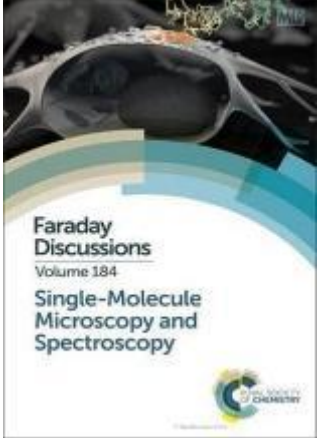
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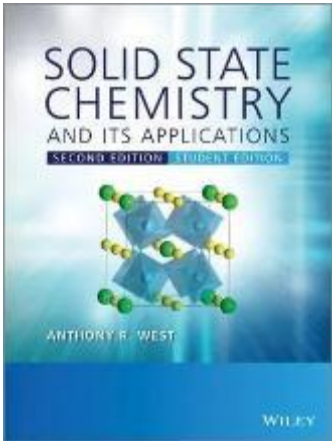
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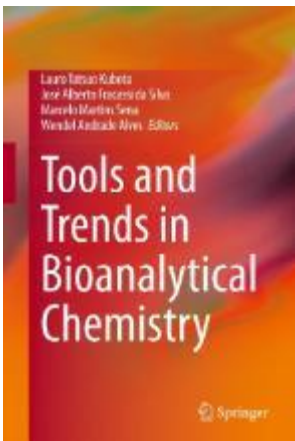
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33		<p>Modern X-Ray analysis on single crystals: a practical guide by Peter Luger, 2nd ed., Berlin: De Gruyter, 2014. xi, 334 p. Includes bibliography and index (p. 315-334)</p> <p>ISBN: 9783110308235</p> <p>Subject Terms: X-Ray diffraction; Structure analysis; Crystal symmetry; Diffractometer measurements; Radiation</p> <p>548.73 LUG-M</p> <p>Barcode: 179994; CL</p> <p>Click here for details.</p>
34		<p>Nanosensors: physical, chemical, and biological by Vinod Kumar Khanna, 2nd ed., Boca Raton: CRC Press, 2022. xlv, 531 p., Series in sensors. Includes index (p. 527-531)</p> <p>ISBN: 9780367514808</p> <p>Subject Terms: Bioinformatics; Nanosensors; Emerging applications; Industrial applications; Homeland security</p> <p>620.3:681.586 KHA-N</p> <p>Barcode: 180088-180089; CL; CHY</p> <p>Click here for details.</p>

35	 <p data-bbox="247 548 497 571">Eugene Pressley Larsen & Keller</p>	<p data-bbox="603 152 1473 257">Organometallic chemistry edited by Eugene Pressley, New York: Larsen and Keller Education, 2018. viii, 237 p. Includes index (p. 236-237)</p> <p data-bbox="603 297 885 324">ISBN: 9781635496758</p> <p data-bbox="603 365 1473 436">Subject Terms: Alkane stereochemistry; Organolead compound; Phosphines; Ligand cone angle; Metal carbonyls and phosphines</p> <p data-bbox="603 465 790 492">547.1'13 -ORG</p> <p data-bbox="603 533 869 560">Barcode: 180064; CL</p> <p data-bbox="603 600 869 627">Click here for details.</p>
36	 <p data-bbox="247 1131 363 1153">ANDREAS HOBBS</p>	<p data-bbox="603 723 1473 828">Organometallic chemistry: a practical approach by Andreas Hobbs, New York: Murphy and Moore Publishing, 2021. viii, 240 p. Includes index (p. 239-240)</p> <p data-bbox="603 869 885 896">ISBN: 9781639874200</p> <p data-bbox="603 936 1473 1008">Subject Terms: Organometallic compounds; Hydrocarbon; Ligand field theory; Transition metal hydride; Hydrogenation reaction</p> <p data-bbox="603 1037 813 1064">547.1'13 HOH-O</p> <p data-bbox="603 1104 869 1131">Barcode: 180065; CL</p> <p data-bbox="603 1171 869 1198">Click here for details.</p>
37	 <p data-bbox="347 1579 411 1601">Lane Powell</p>	<p data-bbox="603 1296 1473 1402">Organosilicon chemistry edited by Lane Powell, New York: Larsen and Keller Education, 2023. vi, 229 p. Includes index (p. 228-229)</p> <p data-bbox="603 1442 885 1469">ISBN: 9798888360644</p> <p data-bbox="603 1509 1473 1581">Subject Terms: Organosilicon chemistry; Organosilicon films; Metal coordination; Hydrogen bonding; Siloxanes</p> <p data-bbox="603 1610 782 1637">546.287 -ORG</p> <p data-bbox="603 1677 869 1704">Barcode: 180066; CL</p> <p data-bbox="603 1744 869 1771">Click here for details.</p>

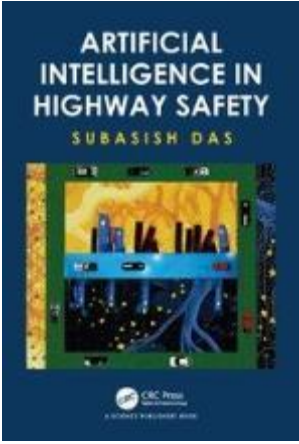

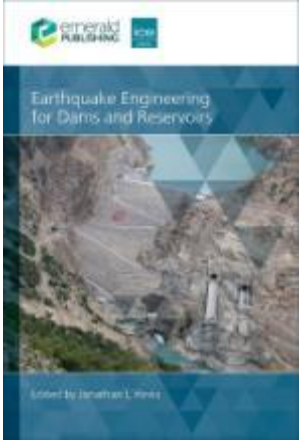
38		<p>Principles of inorganic chemistry by Dennis Close, New York: Larsen and Keller Education, 2019. viii, 235 p. Includes index (p. 234-235)</p> <p>ISBN: 9781641721226</p> <p>Subject Terms: Inorganic compounds; Inorganic reactions; Biorganic reactions; Electrochemistry; Coordination chemistry</p> <p>546 CLO-P</p> <p>Barcode: 180062; CL</p> <p>Click here for details.</p>
39		<p>Protein aggregation: methods and protocols edited by Andrzej Stanisław Cieplak, New York: Springer, 2023. xvi, 681 p., Methods in molecular biology. Includes index (p. 679-681)</p> <p>ISBN: 9781071625996</p> <p>Subject Terms: Cell aggregation; Protein binding; Protein folding; Spectroscopy; Spectrum analysis</p> <p>577.112 -PRO</p> <p>Barcode: 180068; CL</p> <p>Click here for details.</p>
40		<p>Single molecule microscopy and spectroscopy edited by May Copsey...(et al.), London: RSC publishing, 2016. 491 p., Faraday discussion.</p> <p>ISBN: 9781782624615</p> <p>Subject Terms: Conference papers and proceedings; Microscopy; Molecular biology; Spectrum analysis; Nanophotonic structures</p> <p>CD 543.42:544.112 -SIN</p> <p>Barcode: 180063; CL</p> <p>Click here for details.</p>
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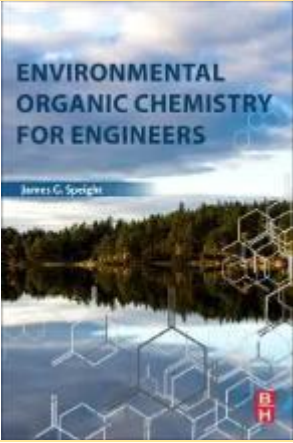
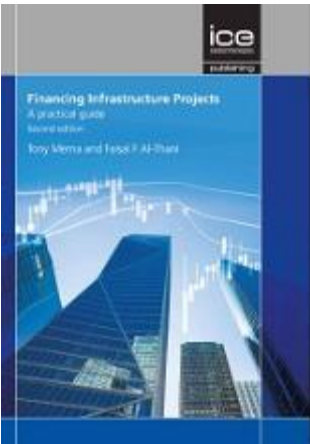
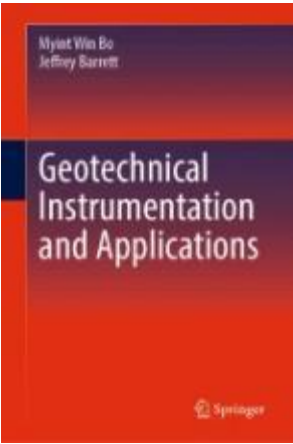
41		<p>Solid state chemistry and its applications by Anthony R. West, 2nd ed., New Jersey: Wiley, 2022. xxii, 864 p. Includes index (p. 851-864)</p> <p>ISBN: 9781118447444</p> <p>Subject Terms: Superconductivity; Magnetic properties; Luminescence and lasers; Electromagnetic spectrum; Fibre optics</p> <p>54-16 WES-S</p> <p>Barcode: 180116; CHY</p> <p>Click here for details.</p>
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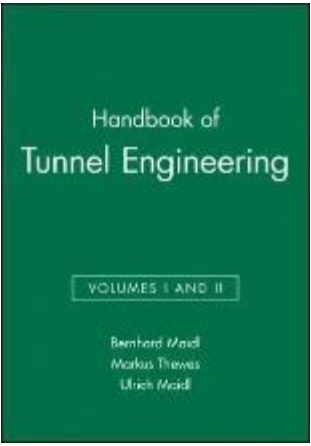
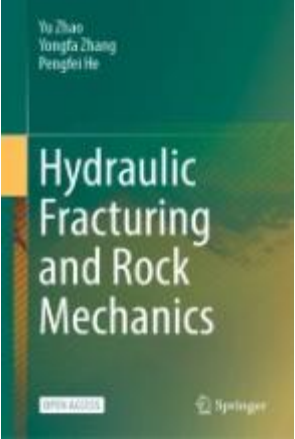
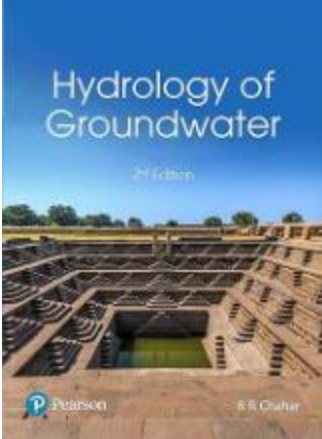
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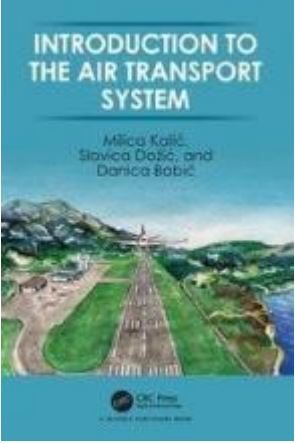
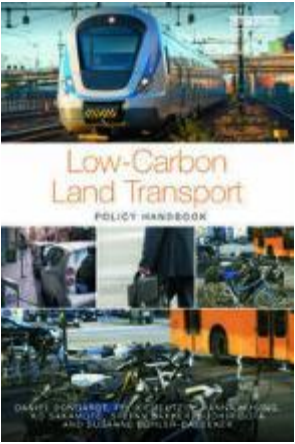
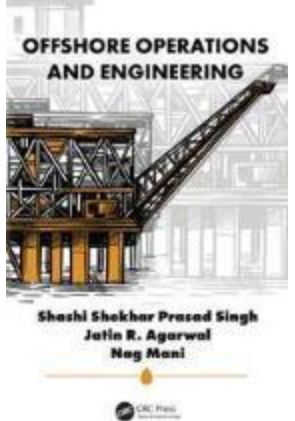
42		<p>Tools and trends in bioanalytical chemistry edited by Lauro Tatsuo Kubota...(et al.), Switzerland: Springer, 2022. xiii, 558 p.</p> <p>ISBN: 9783030823832</p> <p>Subject Terms: Analytical chemistry; Biochemistry; Spectroscopy; Biosensors; Square wave voltammetry</p> <p>577.1 -TOO</p> <p>Barcode: 180069; CL</p> <p>Click here for details.</p>
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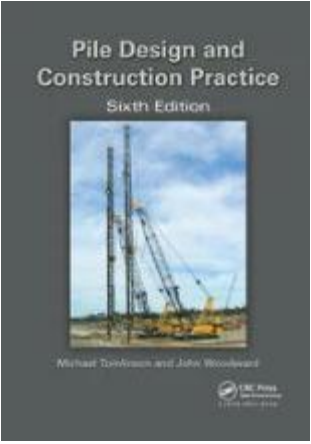
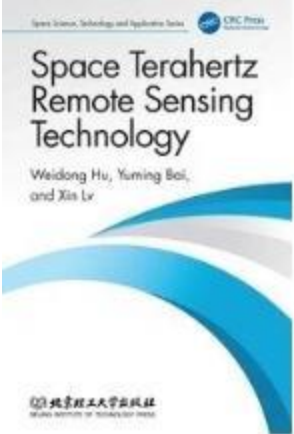

43		<p>3D printing for construction with alternative materials edited by Barbara Rangel... (et al.), Switzerland: Springer, 2023. vii, 175 p., Digital innovations in architecture, engineering and construction (DIAEC).</p> <p>ISBN: 9783031093180</p> <p>Subject Terms: Industry 4.0; Building design; Building construction; 3D printing; Project design</p> <p>69:681.6 -PRI</p> <p>Barcode: 180031; CL</p> <p>Click here for details.</p>
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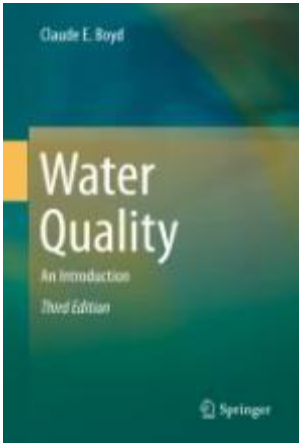
44		<p>Artificial intelligence in highway safety by Subasish Das, Boca Raton: CRC Press, 2023. xv, 337 p. Includes index (p.329-337)</p> <p>ISBN: 9780367436704</p> <p>Subject Terms: Roads - Safety measures; Traffic safety; Machine learning; Transportation engineering; Intelligent systems</p> <p>625.77.8:004.8 DAS-A</p> <p>Barcode: 179987; CL</p> <p>Click here for details.</p>
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46		<p>Earthquake engineering for dams and reservoirs edited by Jonathan Hinks, Leeds: ICE Publishing, 2023. xxiv, 352 p. Includes index (p. 343-352)</p> <p>ISBN: 9780727766151</p> <p>Subject Terms: Earthquakes; Seismic design criteria; Rockfill dams; Concrete dams; Earthfill dams</p> <p>624.159.14:627 -EAR</p> <p>Barcode: 180008; CL</p> <p>Click here for details.</p>
47		<p>Environmental organic chemistry for engineers by James G. Speight, Oxford: Butterworth-Heinemann, 2017. xiv, 524 p. Includes appendix, glossary and index (p. 437-524)</p> <p>ISBN: 9780128044926</p> <p>Subject Terms: Industrial organic chemistry; Biodegradation; Environmental regulations; Catalysis; Organic reactions</p>

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48		<p>Financing infrastructure projects: a practical guide by Merna Tony and Faisal F Al-Thani, 2nd ed., London: ICE Publishing, 2023. xiv, 286 p. Includes index (p. 275-286)</p> <p>ISBN: 9780727763365</p> <p>Subject Terms: Project finance; Financing infrastructure; PPP; Infrastructure projects; Financial instruments</p> <p>658.14/.15 MER-F</p> <p>Barcode: 179972; CL</p> <p>Click here for details.</p>
49		<p>Geotechnical instrumentation and applications by Myint Win Bo and Jeffrey Barrett, Switzerland: Springer, 2023. xix, 355 p. Includes bibliography and index (p. 345-355)</p> <p>ISBN: 9783031342745</p> <p>Subject Terms: Earth pressure; Geotechnical instrumentation; Slope stability; Lateral displacement; Structural deformation</p> <p>624.131.7 BO-G</p> <p>Barcode: 180039; CL</p> <p>Click here for details.</p>
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50		<p>Handbook of tunnel engineering by Bernhard Maidl, Markus Thewes and Ulrich Maidl, Berlin: Wiley, 2014. xxviii, 454 p. xxix, 428 p. Vol. I: Includes bibliography and index (p. 427-454) Vol. II: Includes bibliography and index (p. 411-428)</p> <p>ISBN: 9783433030783</p> <p>Subject Terms: Tunneling - Equipment and supplies - Handbooks, manuals, etc; Tunnels - Design and construction - Handbooks, manuals, etc; Concrete in tunnelling - Handbooks, manuals, etc;</p>

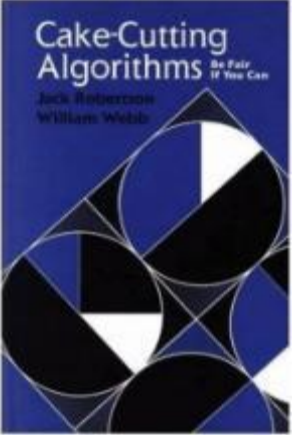
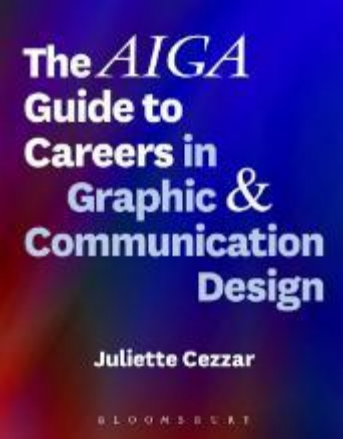
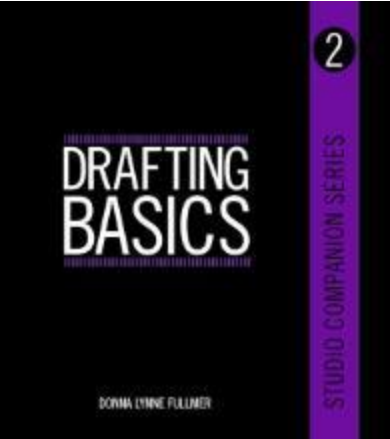
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52		<p>Hydrology of groundwater by B R Chahar, 2nd ed., Nioda: Pearson, 2024. xx, 791 p. Includes bibliography and index (p. 779-791)</p> <p>ISBN: 9789357059695</p> <p>Subject Terms: Groundwater resources status of India; Theory of groundwater flow; Aquifer characterization; Water wells-design; Managed groundwater recharge</p> <p>556.3 CHA-H</p> <p>Barcode: 180016-180020; CL; TB</p> <p>Click here for details.</p>

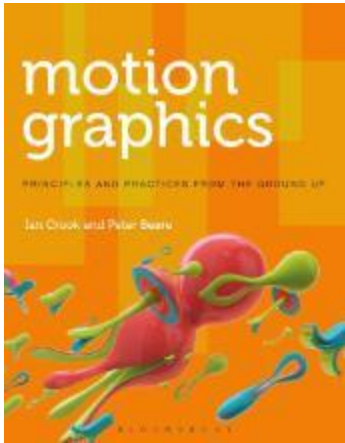


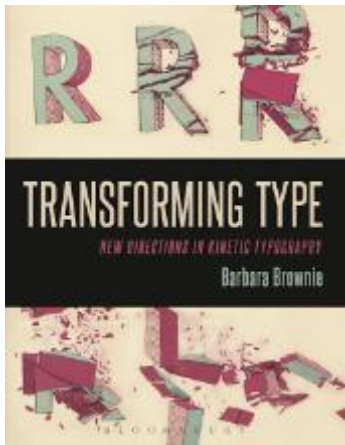
53		<p>Introduction to the air transport system by Milica Kalic, Slavica Dozic and Danica Babic, Boca Raton: CRC Press, 2022. xii, 289 p. Includes index (p. 283-289)</p> <p>ISBN: 9780367609214</p> <p>Subject Terms: Aeronautics-commercial; Air traffic control; Airlines - Management; Airports - Design and construction; Aerospace engineering</p> <p>656.7 KAL-I</p> <p>Barcode: 180055; CL</p> <p>Click here for details.</p>
54		<p>Low-carbon land transport: policy handbook by Daniel Bongardt...(et al.), New York: Routledge, 2013. xv, 247 p. Includes references and index (p. 223-247)</p> <p>ISBN: 9781849713771</p> <p>Subject Terms: Carbon dioxide mitigation - Handbooks, manuals, etc.; Greenhouse gas mitigation - Handbooks, manuals, etc.; Environmental - Pollution control - Handbooks, manuals, etc.; Transport planning - Handbooks, manuals, etc.; Climate change - Handbooks, manuals, e</p> <p>RL-HB 656.1/.5:662.7 -LOW</p> <p>Barcode: 180056; CL</p> <p>Click here for details.</p>
55		<p>Offshore operations and engineering by Shashi Shekhar Prasad Singh, Jatin R. Agarwal and Nag Mani, Boca Raton: CRC Press, 2020. xxiv, 281 p. Includes index (p. 277-281)</p> <p>ISBN: 9780367374341</p> <p>Subject Terms: Offshore gas well drilling; Offshore oil well drilling; Energy, fuels and petrochemicals; Geotechnical Engineering; Material science</p> <p>622.276.04 SIN-O</p> <p>Barcode: 180021; CL</p> <p>Click here for details.</p>

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57		<p>Space terahertz remote sensing technology by Weidong Hu, Yuming Bai and Xin Lv, Boca Raton: CRC Press, 2024. xvi, 257 p., Space science, technology and application series.</p> <p>ISBN: 9781032678085</p> <p>Subject Terms: Artificial satellites in remote sensing; Atmosphere - Remote sensing; Electronic surveillance; Infrared imaging; Microwave detectors</p> <p>528.837 WEI-S</p> <p>Barcode: 180111; CL</p> <p>Click here for details.</p>
58		<p>Stainless steel wires-engineered multifunctional ultra-high performance concrete by Sufen Dong, Xinyue Wang and Baoguo Han, Boca Raton: CRC Press, 2024. xxvi, 371 p. Includes index (p. 369-371)</p> <p>ISBN: 9781032232362</p> <p>Subject Terms: Concrete; Cement; Steel fibers; Stainless steel wires; Stainless steel</p> <p>624.012.45 DON-S</p> <p>Barcode: 180037; CL</p> <p>Click here for details.</p>
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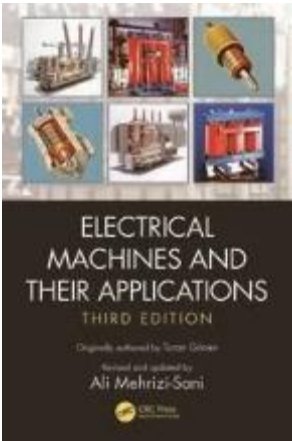
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<h2 style="color: #003366; margin: 0;">Computer Science and Engineering</h2>		
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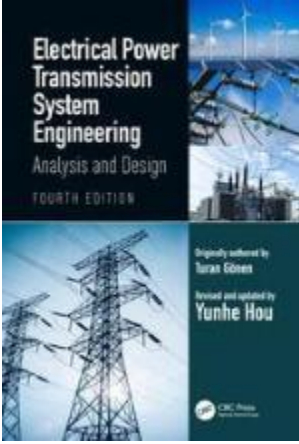
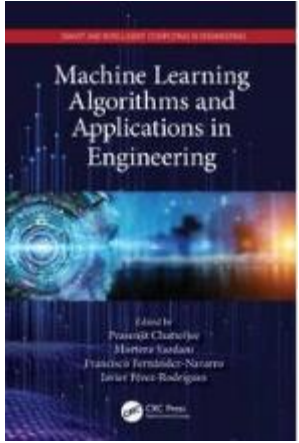
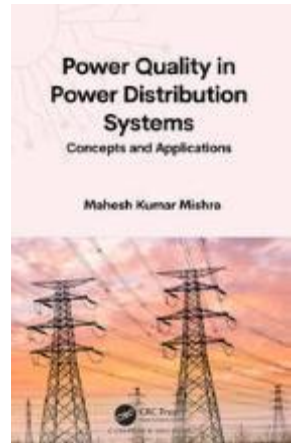
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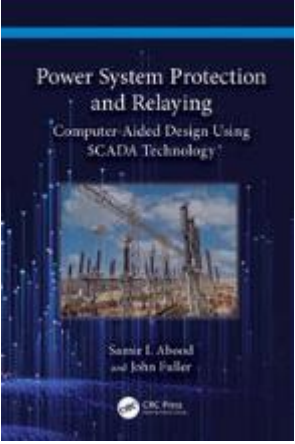

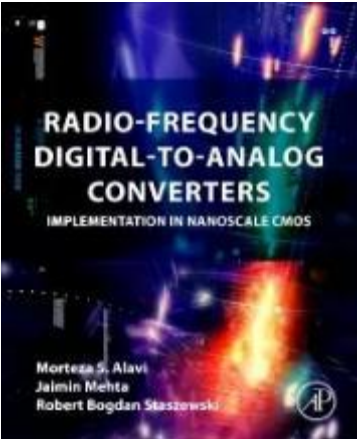
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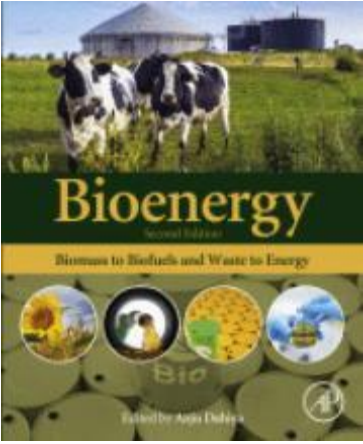
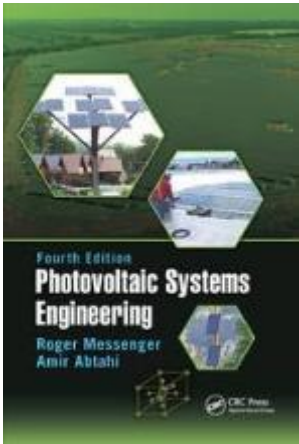
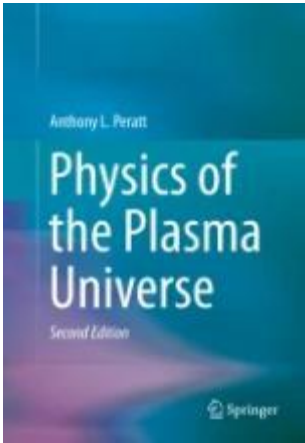
Electrical Engineering

69		<p>Universal design: losungen fur einen barrierefreien Alltag (Solutions for a barrier-free living) by Oliver Herwig, Switzerland: Birkhauser, 2008. 176 p. Includes bibliography (p. 173-174)</p> <p>ISBN: 9783764387174</p> <p>Subject Terms: Mobility in old age; Product design; Demographic change; Guidance system; Multi-generational homes</p> <p>7.012 HER-U</p> <p>Barcode: 179975; CL</p> <p>Click here for details.</p>
70		<p>Digital signals theory by Brian McFee, Boca Raton: CRC Press, 2024. xvii, 259 p. Includes bibliography and index (p. 255-259)</p> <p>ISBN: 9781032200507</p> <p>Subject Terms: Digital signal processing; Computer engineering; Machine learning - Design; Audio and signals; Discrete fourier transform</p> <p>621.391 MCF-D</p> <p>Barcode: 179982; CL</p> <p>Click here for details.</p>
71		<p>Electrical machines and their applications by Turan Gonen, 3rd ed., Boca Raton: CRC Press, 2024. xi. 420 p. Includes index (p. 411-420)</p> <p>ISBN: 9780367655013</p> <p>Subject Terms: Power and energy; Circuits and devices; Power engineering; Systems and computer architecture; Renewable energy</p> <p>621.313 GON-E</p> <p>Barcode: 179983; CL</p> <p>Click here for details.</p>
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72		<p>Electrical power transmission system engineering: analysis and design by Turan Gonen, 4th ed., Boca Raton: CRC Press, 2024. xv, 452 p. Includes index (p. 447-452)</p> <p>ISBN: 9780367655044</p> <p>Subject Terms: Power electronics; Power engineering; Renewable energy systems; Wind energy system; Transmission line structures</p> <p>621.316 GON-E</p> <p>Barcode: 179980; CL</p> <p>Click here for details.</p>
73		<p>Machine learning algorithms and applications in engineering edited by Prasenjit Chatterjee... (et al.), Boca Raton: CRC Press, 2023. xiv, 323 p., Smart and intelligent computing in engineering. Includes index (p. 315-323)</p> <p>ISBN: 9780367569129</p> <p>Subject Terms: Transportation engineering; Artificial intelligence - Industrial applications; Engineering - Data processing; Artificial intelligence - Medical applications.; Transport and vehicle engineering</p> <p>62:004.85 -MAC</p> <p>Barcode: 180071; CL</p> <p>Click here for details.</p>
74		<p>Power quality in power distribution systems: concepts and applications by Mahesh Kumar Mishra, Boca Raton: CRC Press, 2024. xx, 372 p. Includes index (p. 369-372)</p> <p>ISBN: 9780367750916</p> <p>Subject Terms: Power electronics; Power distribution system; Three phase circuits; Power and Energy; Dynamic voltage restorer</p> <p>621.311 MIS-P</p> <p>Barcode: 179981; CL</p> <p>Click here for details.</p>

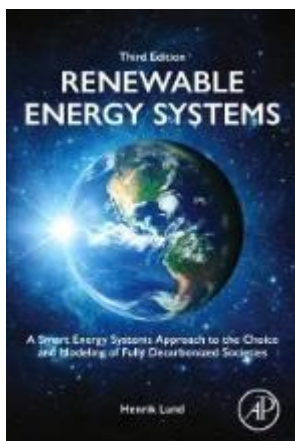
75		<p>Power system protection and relaying: computer-aided design using SCADA technology by Samir I. Abood and John Fuller, Oxon: CRC Press, 2024. xxii, 382 p. Includes bibliography and index (p. 375-382)</p> <p>ISBN: 9781032495507</p> <p>Subject Terms: Power system; Power protection; SCADA; Fault analysis; Power system relaying</p> <p>621.316:004 ABO-P</p> <p>Barcode: 179979; CL</p> <p>Click here for details.</p>
76		<p>Principles of verilog digital design by Wen-long Chin, Boca Rotan: CRC Press, 2022. xv, 589 p. Includes index (p. 585-589)</p> <p>ISBN: 9781032034126</p> <p>Subject Terms: Information and communication technology; Circuits and devices; Communications system design; Systems and computer architecture; Non-synthesizable constructs</p> <p>681.3 CHI-P</p> <p>Barcode: 179985; CL</p> <p>Click here for details.</p>
<h2 style="color: #003366; margin: 0;">Energy Science and Engineering</h2>		
77		<p>Radio-frequency digital-to-analog converters: implementation in nanoscale CMOS by Morteza S. Alavi, Jaimin Mehta and Robert Bogdan Staszewski, London: Elsevier, 2017. xvi, 286 p. Includes References and index (p. 269- 286)</p> <p>ISBN: 9780128022634</p> <p>Subject Terms: Metal oxide semiconductors; Radio frequency; Digital polar transmitter architecture; Technology and Engineering; Digitally controlled oscillator</p> <p>621.396 ALA-R</p> <p>Barcode: 179984; CL</p> <p>Click here for details.</p>

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78		<p>Bioenergy: biomass to biofuels and waste to energy edited by Anju Dahiya, 2nd ed., London: Academic Press, 2020. lix, 830 p. Includes index (p. 813-830)</p> <p>ISBN: 9780128154977</p> <p>Subject Terms: Biomass - Combustion; Biomass energy; Waste products as fuel; Biomass to biofuels; Energy management</p> <p>662.767.2 -BIO</p> <p>Barcode: 180022-180023; CL; CES</p> <p>Click here for details.</p>
79		<p>Photovoltaic systems engineering by Roger Messenger and Amir Abtahi, 4th ed., Boca Raton: CRC Press, 2020. xxxii, 504 p. Includes appendix and index (p. 485-504)</p> <p>ISBN: 9780367736330</p> <p>Subject Terms: Photovoltaic system; Energy storage; Photochemistry; Electrochemistry; Energy demand</p> <p>621.383.3 MES-P</p> <p>Barcode: 179993; CES</p> <p>Click here for details.</p>
80		<p>Physics of the plasma universe by Anthony L. Peratt, 2nd ed., New York: Springer, 2015. xx, 406 p. Includes index (p. 401-406)</p> <p>ISBN: 9781493936946</p> <p>Subject Terms: High-energy plasma science; Near-earth plasma; Particle in cell simulation of plasmas; Plasma astrophysics; Plasma universe</p> <p>533.9:524.8 PER-P</p> <p>Barcode: 179992; CL</p> <p>Click here for details.</p>

Gratis

129



Renewable energy systems: a smart energy systems approach to the choice and modeling of fully decarbonized societies by Henrik Lund, 3rd ed., London: Elsevier, 2024. xviii, 380 p. Includes References and index (p. 359-380)

ISBN: 9780443141379

Subject Terms: Energy system analysis model; Flexible energy systems; Grid stability; Smart energy systems and infrastructures; Electricity storage options

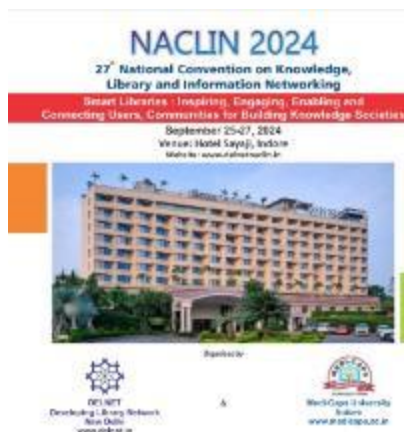
502.174.3 LUN-R

Barcode: 179971; CES

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Humanities and Social Sciences

81



Knowledge, library and information networking NACLIN 2024: smart libraries: inspiring, engaging, enabling and connecting users, communities for building knowledge societies edited by Sangeeta Kaul and Anurag Kumar Khare, New Delhi: DELNET, 2024. xiv, 312 p.

ISBN: 9789382735175

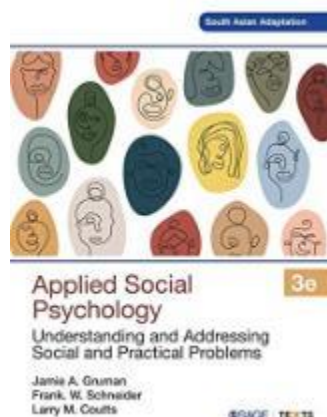
Subject Terms: Technologies in libraries; Artificial intelligence applications in libraries; Tools and technologies in modern libraries; Digital library services; Library space framework

CD 021.6 -NAT

Barcode: G24056; CL

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82



Applied social psychology: understanding and addressing social and practical problems edited by, 3ed ed., New Delhi: Sage, 2024. v.p. Includes references and index

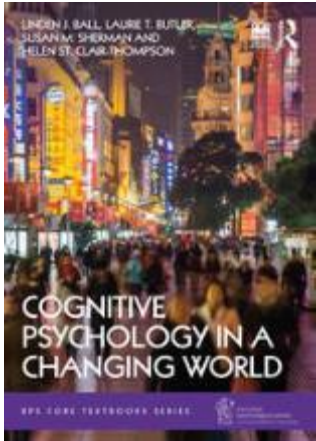
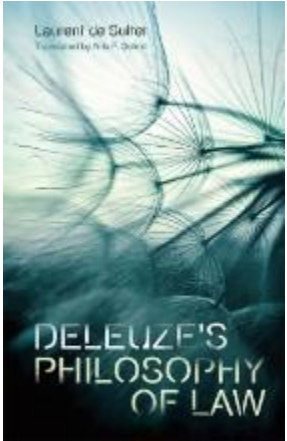
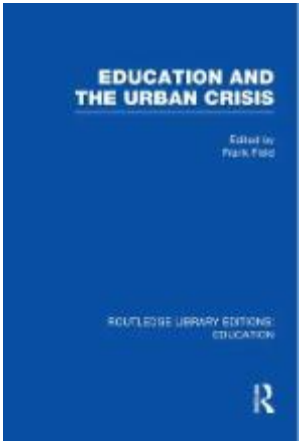
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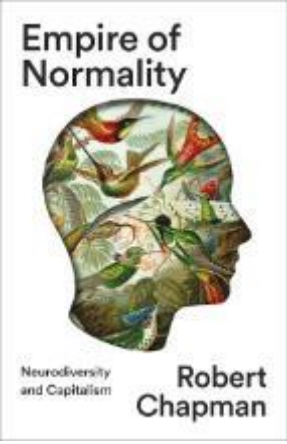
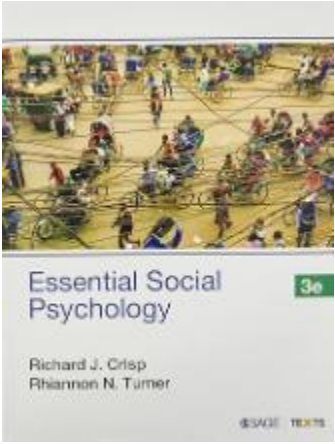
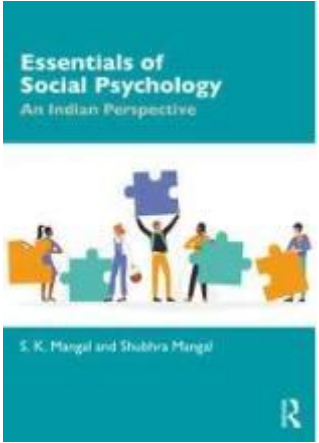
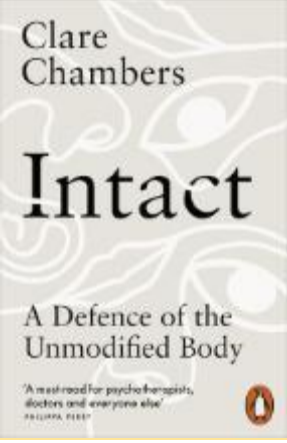
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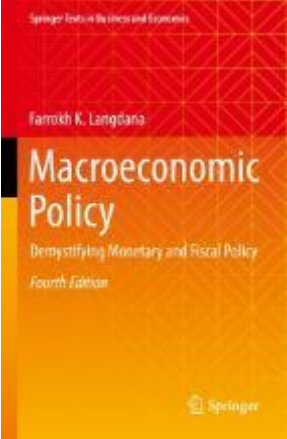
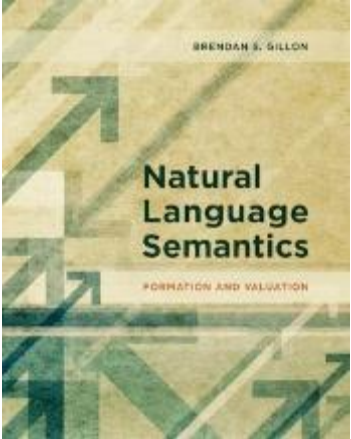
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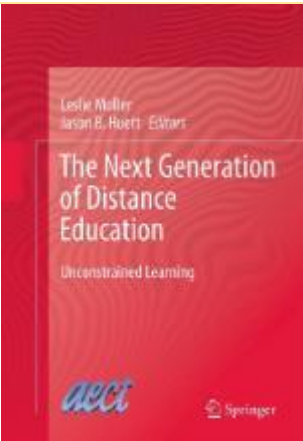
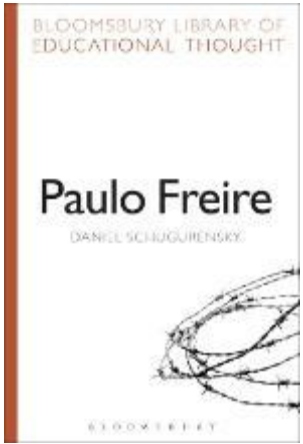
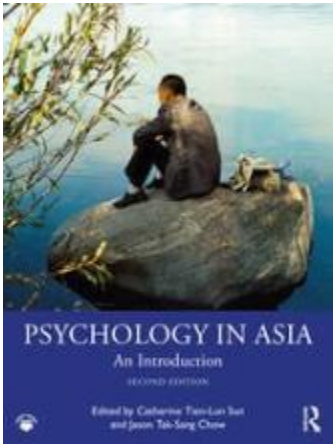
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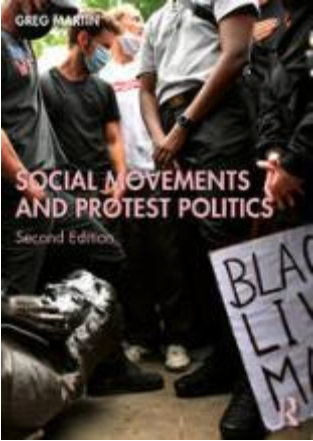
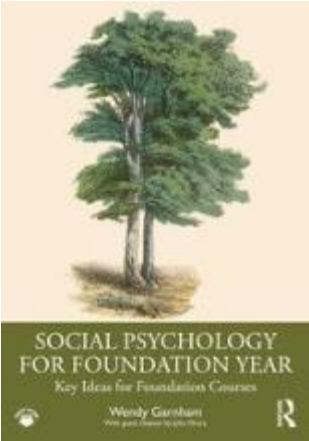
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83		<p>Cognitive psychology in a changing world by Linden J. Ball...(et al.), London: Routledge, 2024. xvi, 729 p., BPS core textbooks series. Includes bibliography and index (p. 631-729)</p> <p>ISBN: 9780367703516</p> <p>Subject Terms: Cognitive psychology; Cognitive science; Visual cognition; Behavioral sciences; Cognitive neuroscience</p> <p>159.937:316.42 -COG</p> <p>Barcode: 180099; CL</p> <p>Click here for details.</p>
84		<p>Deleuze's philosophy of law by Laurent de Sutter, Edinburgh: Edinburgh University Press, 2023. xviii, 112 p., Plateaus-new directions in Deleuze studies. Includes bibliography (p. 105-112)</p> <p>ISBN: 9781399522403</p> <p>Subject Terms: Gilles Deleuze; Jurisprudence; Judgement; Legal theory; Philosophy of law</p> <p>340.12 SUT-D</p> <p>Barcode: 180077; CL</p> <p>Click here for details.</p>
85		<p>Education and the urban crisis edited by Frank Field, London: CRC Press, 2012. vi, 149 p., Routledge library editions: education.</p> <p>ISBN: 9780415676755</p> <p>Subject Terms: Education; Urban crisis; Education policy; Inner city schools; Schools and labour market</p> <p>37:316.334.56 -EDU</p> <p>Barcode: 180108-180109; CL; HSS</p> <p>Click here for details.</p>
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86		<p>Empire of normality: neurodiversity and capitalism by Robert Chapman, London: Pluto Press, 2023. xi, 204 p. Includes bibliography and index (p. 183-204)</p> <p>ISBN: 9780745348667</p> <p>Subject Terms: Human brain; Anti-globalization movement; Capitalism - Social aspects; Neurodiversity - Economic aspects; Anti-psychiatry</p> <p>159.9.016.5 CHA-E</p> <p>Barcode: 179988; CL</p> <p>Click here for details.</p>
87		<p>Essential social psychology by Richard J Crisp and Rhiannon N Turner, 3rd ed., New Delhi: Sage Publications, 2024. v.p. Includes references and index</p> <p>ISBN: 9789386446138</p> <p>Subject Terms: Psychologie sociale; Social, group or collective psychology; Social cognition; Attitudes; Social influence</p> <p>316.6 CRI-E</p> <p>Barcode: 180085; CL</p> <p>Click here for details.</p>
88		<p>Essentials of social psychology: an Indian perspective by S. K. Mangal and Shubhra Mangal, London: Routledge, 2023. xviii, 542 p. Includes bibliography (p. 518-542)</p> <p>ISBN: 9781032292786</p> <p>Subject Terms: Social psychology; Social cognition; Social issues; Criminal behaviour; Drug addiction</p> <p>316.6 MAN-E</p> <p>Barcode: 180080; CL</p> <p>Click here for details.</p>
89		<p>Intact: defence of the unmodified body by Clare Chambers, London: Penguin Press, 2023. v, 413 p. Includes index (p. 397-413)</p> <p>ISBN: 9780141992501</p> <p>Subject Terms: Mind and body; Human body-Social aspects; Body image-Social aspects; Unmodified body; Women body</p> <p>391.6 CHA-I</p> <p>Barcode: 180104; CL</p> <p>Click here for details.</p>

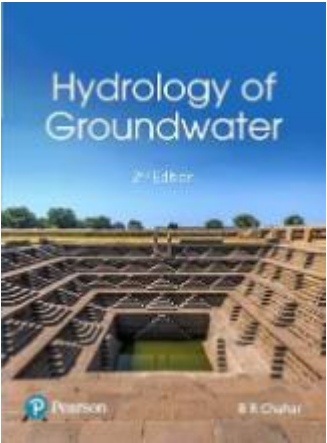
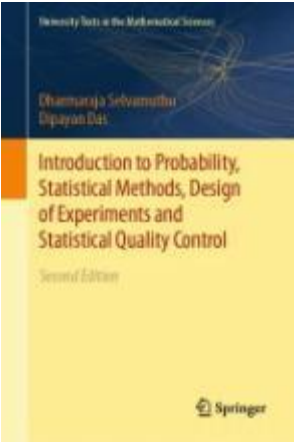
90		<p>Introducing philosophy: god, mind, world, and logic by Neil Tennant, New York: Routledge, 2015. xxii, 433 p. Includes bibliography and index (p. 416-433)</p> <p>ISBN: 9780367240783</p> <p>Subject Terms: Philosophy; Logic; Inductive reasoning; Conceptual analysis; Cartesian dualism</p> <p>130.11 TEN-I</p> <p>Barcode: 180087; CL</p> <p>Click here for details.</p>
91		<p>Macroeconomic policy: demystifying monetary and fiscal policy by Farrokh K. Langdana, 4th ed., Switzerland: Springer, 2023. xxiii, 343 p., Springer texts in business and economics (STBE). Includes index (p. 339-343)</p> <p>ISBN: 9783030920609</p> <p>Subject Terms: Macroeconomic policy; Fiscal policy; Monetary policy; Modern monetary theory; Covid-19</p> <p>330.101.541 LAN-M</p> <p>Barcode: 180098; CL</p> <p>Click here for details.</p>
92		<p>Natural language semantics: formation and valuation by Brendan S. Gillon, Cambridge: MIT Press, 2019. xiii, 713 p. Includes index (p. 701-713)</p> <p>ISBN: 9780262039208</p> <p>Subject Terms: Logic Linguistics; English grammar; Mathematical language; Logical semantics; Logic</p> <p>519.767 GIL-N</p> <p>Barcode: 180050; CL</p> <p>Click here for details.</p>
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93		<p>Next generation of distance education: unconstrained learning edited by Leslie Moller and Jason B. Huett, New York: Springer, 2012. xxv, 266 p. Includes index (p. 259-266)</p> <p>ISBN: 9781461417842</p> <p>Subject Terms: CyGames; E-Learning scenarios; Web 2.0; Distance education; Instructional delivery methods</p>

		<p>37.018.432 -NEX</p> <p>Barcode: 180110; CL</p> <p>Click here for details.</p>
94		<p>Paulo Freire by Daniel Schugurensky, New Delhi: Bloomsbury, 2019. viii, 252 p., Bloomsbury library of educational thought.</p> <p>ISBN: 9789387863866</p> <p>Subject Terms: Freire's work; Intellectual biography; Education-Philosophy; Critical pedagogy; Postmodernism and education</p> <p>37.01:929 SCH-P</p> <p>Barcode: 180078-180079; CL; HSS</p> <p>Click here for details.</p>
95		<p>Psychology in Asia: an introduction edited by Catherine Tien-Lun Sun, Jason Tak-Sang Chow, 2nd ed., London: Routledge, 2024. xii, 634 p.</p> <p>Includes glossary and index (p. 601-634)</p> <p>ISBN: 9781032622750</p> <p>Subject Terms: Psychological science; Behavioral science; Psychology; Asian psychology; Social behavior</p> <p>159.9(5) -PSY</p> <p>Barcode: 180100; CL</p> <p>Click here for details.</p>
96		<p>Qualitative researcher vulnerability: negotiating, experiencing and embracing edited by Bryan C. Clift...(et al.), Abingdon: Routledge, 2023. xvi, 246 p.</p> <p>Includes index (p. 238-246)</p> <p>ISBN: 9781032393339</p> <p>Subject Terms: Psychology - Research and Methodology; Education; Social sciences - Research; Behavioral sciences; Nursing research</p>

		<p>303.022-057.4 -QUA</p> <p>Barcode: 180081-180082; CL; HSS</p> <p>Click here for details.</p>
97		<p>Social movements and protest politics by Greg Martin, 2nd ed., London: Routledge, 2024. xvi, 436 p. Includes bibliography and index (p. 372-436)</p> <p>ISBN: 9780367420970</p> <p>Subject Terms: Protest movements; Social movements; Cultural studies; Political behaviour; International relations</p> <p>323.1:323.233 MAR-S</p> <p>Barcode: 180101; CL</p> <p>Click here for details.</p>
98		<p>Social psychology for foundation year: key ideas for foundation courses by Wendy Garnham, Abingdon: Routledge, 2025. ix, 265 p. Includes index (p. 259-265)</p> <p>ISBN: 9781032499567</p> <p>Subject Terms: Social psychology; Attitudes and persuasion; Applied social psychology; Intergroup behavior; Behavioral sciences</p> <p>316.6 GAR-S</p> <p>Barcode: 180096; CL</p> <p>Click here for details.</p>
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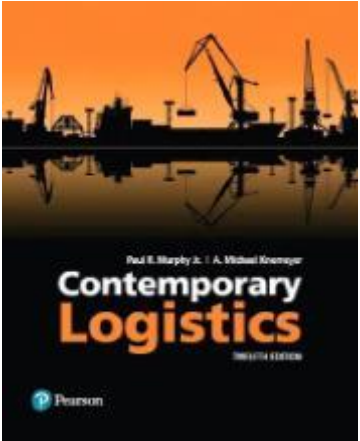


99		<p>Teaching culture and psychology: Pedagogical strategies, instructor resources, and student activities by Susan B. Goldstein, 4th ed., New York: Routledge, 2024. x, 428 p.</p> <p>ISBN: 9781032394336</p> <p>Subject Terms: Social justice; Pedagogical strategies; Psychological research; Social behaviour; Intergroup relations</p> <p>376:159.9 GOL-T</p> <p>Barcode: 180097; CL</p> <p>Click here for details.</p>
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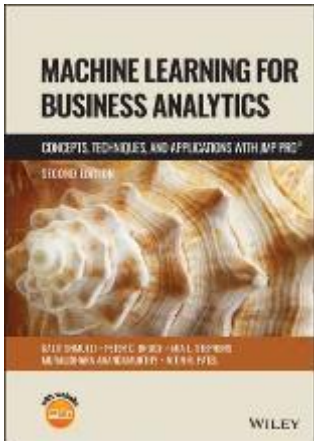
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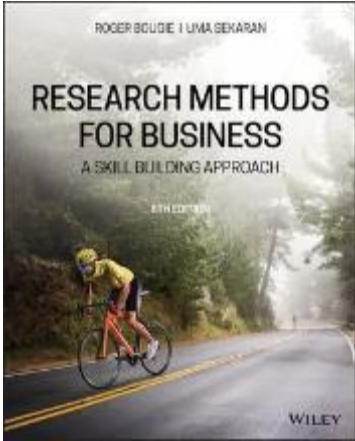
100		<p>Hydrology of groundwater by B R Chahar, 2nd ed., Noida: Pearson, 2024. xx, 791 p.</p> <p>Includes bibliography and index (p. 779-791)</p> <p>ISBN: 9789357059695</p> <p>Subject Terms: Groundwater resources status of India; Theory of groundwater flow; Aquifer characterization; Water wells-design; Managed groundwater recharge</p> <p>556.3 CHA-H</p> <p>Barcode: 180015; CL</p> <p>Click here for details.</p>
101		<p>Introduction to probability, statistical methods, design of experiments and statistical quality control by Dharmaraja Selvamuthu and Dipayan Das, 2nd ed., Singapore: Springer, 2024. xxviii, 609 p., University texts in the mathematical sciences.</p> <p>Includes appendix and index (p. 587-609)</p> <p>ISBN: 9789819993628</p> <p>Subject Terms: Data representation; Descriptive statistics; Sampling distributions; Point estimation; Neyman-Pearson theory</p> <p>519.2 SEL-I</p> <p>Barcode: 180028; CL</p> <p>Click here for details.</p>

Management Studies

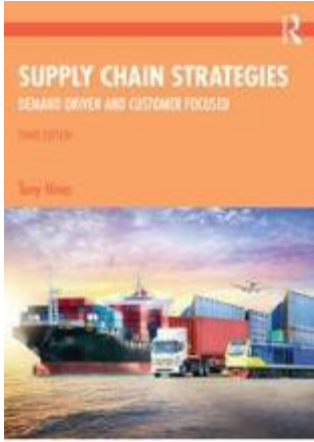
102		<p>Reliability assessment of tethered high-altitude unmanned telecommunication platforms: k-out-of-n reliability models and applications by Vladimir M. Vishnevsky... (et al.), Singapore: Springer, 2024. xx, 167 p., Infosys science foundation series in mathematical sciences (ISFM). Includes bibliography (p. 159-167)</p> <p>ISBN: 9789819994441</p> <p>Subject Terms: Heterogeneity; Mathematical modelling; Complex k-out-of-n systems; Reliability analysis;</p> <p>621.39:519.24 -REL</p> <p>Barcode: 180029; CL</p> <p>Click here for details.</p>
103		<p>Applied statistical learning: with case studies in stata by Matthias Schonlau, Switzerland: Springer, 2023. xv, 332 p., Statistics and computing. Includes index (p. 329-332)</p> <p>ISBN: 9783031333927</p> <p>Subject Terms: Statistical learning; Machine learning; Statistics; Applications in the social sciences; Text data</p> <p>519.2:004.85 SCH-A</p> <p>Barcode: 180048; CL; DMS</p> <p>Click here for details.</p>
104		<p>Blockchain driven supply chain management: a multi-dimensional perspective edited by Muhammad Shujaat Mubarak and Muhammad Shahbaz, Singapore: Springer, 2023. xxvii, 281 p., Management for professionals.</p> <p>ISBN: 9789819907014</p> <p>Subject Terms: Digital supply chain management; Big data; Supply chain performance; Blockchain technology; Digital economy</p> <p>658.78:004 -BLO</p> <p>Barcode: 180094-180095; CL; DMS</p> <p>Click here for details.</p>

105		<p>Contemporary logistics by Paul R. Murphy and A. Michael Knemeyer, 12th ed., New York: Pearson, 2018. xviii, 294 p. Includes index (p. 281-294)</p> <p>ISBN: 9780134519258</p> <p>Subject Terms: Business logistics; Distribution-function; Production management; Logistics and information technology; Supply chain management</p> <p>658.78 MUR-C</p> <p>Barcode: 180006; CL</p> <p>Click here for details.</p>
106		<p>Facilitating simulations by Elysebeth E. Leigh and Laurie L. Levesque, Cheltenham: Edward Elgar, 2024. xiv, 184 p., Teaching methods in business. Includes bibliography and index (169-184)</p> <p>ISBN: 9781802204643</p> <p>Subject Terms: Business education-Simulations method; Management; Teaching methods; Knowledge frameworks; Theoretical frame</p> <p>37.091.3 LEI-F</p> <p>Barcode: 180102; CL</p> <p>Click here for details.</p>
107		<p>Group and team work by Ricardo Flores and Antonina Bauman, Cheltenham: Edward Elgar, 2024. viii, 192 p., Teaching methods in business. Includes index (p. 187-192)</p> <p>ISBN: 9781800371101</p> <p>Subject Terms: Team work; Business education; Business course; Cooperative learning; Problem based learning</p> <p>37.005.64 FLO-G</p> <p>Barcode: 180103; CL</p> <p>Click here for details.</p>
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108		<p>Machine learning for business analytics: concepts, techniques and applications with JMP pro by Galit Shmueli... (et al.), 2nd ed., New Jersey: Wiley, 2023. xxiv, 584 p. Includes bibliography and index (p. 567-584)</p> <p>ISBN: 9781119903833</p> <p>Subject Terms: Business analytics; Machine learning; Statistical modeling; Big data; Data science</p> <p>681.3:658 -MAC</p> <p>Barcode: 180010; CL</p> <p>Click here for details.</p>
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109		<p>Research methods for business: a skill building approach by Roger Bougie and Uma Sekaran, 8th ed., New Jersey: Wiley, 2019. xxv, 396 p. Includes glossary and index (p. 371-396)</p> <p>ISBN: 9781119663706</p> <p>Subject Terms: Big data; Qualitative data analysis; Reasoning; Written report; Descriptive study</p> <p>658:001.891 BOU-R</p> <p>Barcode: 180114-180115; CL; DMS</p> <p>Click here for details.</p>
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Materials Science and Engineering

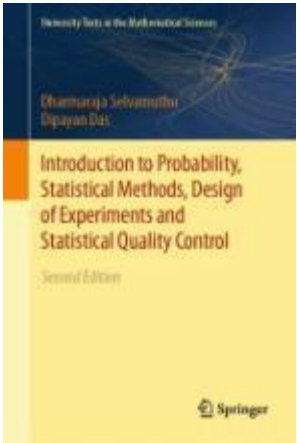
110		<p>Supply chain strategies: demand driven and customer focused by Tony Hines, 3rd ed., Oxon: Routledge, 2024. xv, 399 p. Includes index (p. 289-399)</p> <p>ISBN: 9781032493329</p> <p>Subject Terms: Quality management; Strategic planning; Strategic management; Business, management and marketing; Supply chain management</p> <p>658.78 HIN-S</p> <p>Barcode: 180034-180035; CL; DMS</p> <p>Click here for details.</p>
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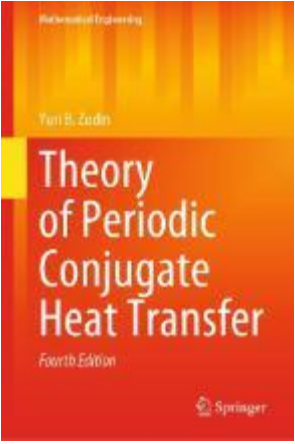
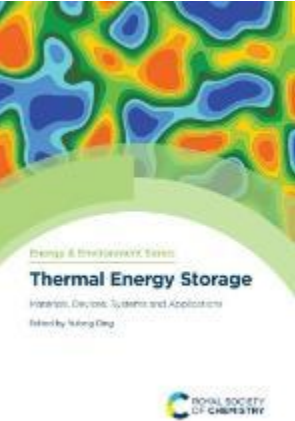
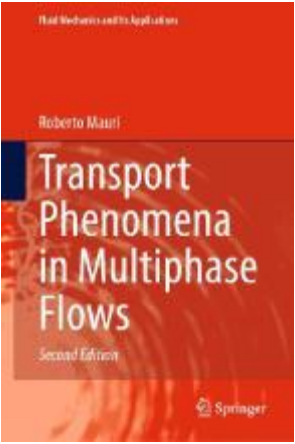
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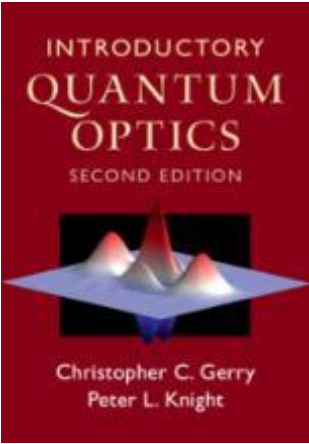
112		<p>Physical metallurgy and heat treatment of steel by Jose Ignacio Verdeja Gonzalez, Daniel Fernandez Gonzalez and Luis Felipe Verdeja Gonzalez, Switzerland: Springer, 2023. xvi, 332 p., Topics in mining, metallurgy and materials Engineering.</p> <p>ISBN: 9783031057014</p> <p>Subject Terms: Heat treatments; Steelmaking processes; Industrial gases; Atmospheres; Metallurgical engineering</p> <p>669.017:621.78 GON-P</p> <p>Barcode: 180112; CL</p> <p>Click here for details.</p>
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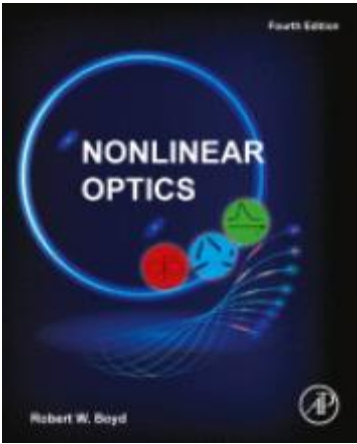
113		<p>Introduction to probability, statistical methods, design of experiments and statistical quality control by Dharmaraja Selvamuthu and Dipayan Das, 2nd ed., Singapore: Springer, 2024. xxviii, 609 p., University texts in the mathematical sciences. Includes appendix and index (p. 587-609)</p> <p>ISBN: 9789819993628</p> <p>Subject Terms: Data representation; Descriptive statistics; Sampling distributions; Point estimation; Neyman-Pearson theory</p> <p>519.2 SEL-I</p> <p>Barcode: 180026; CL</p> <p>Click here for details.</p>
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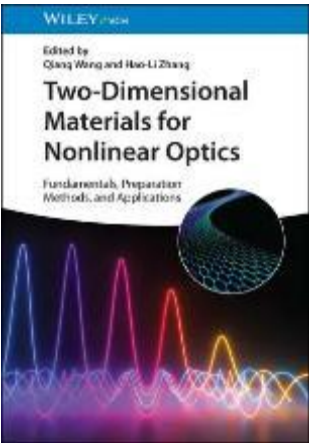
114		<p>Reliability assessment of tethered high-altitude unmanned telecommunication platforms: k-out-of-n reliability models and applications by Vladimir M. Vishnevsky... (et al.), Singapore: Springer, 2024. xx, 167 p., Infosys science foundation series in mathematical sciences (ISFM). Includes bibliography (p. 159-167)</p> <p>ISBN: 9789819994441</p> <p>Subject Terms: Heterogeneity; Mathematical modelling; Complex k-out-of-n systems; Reliability analysis;</p> <p>621.39:519.24 -REL</p> <p>Barcode: 180027; CL</p> <p>Click here for details.</p>
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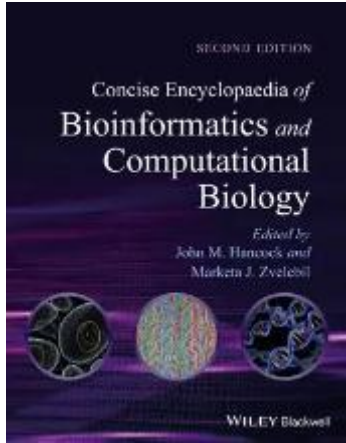
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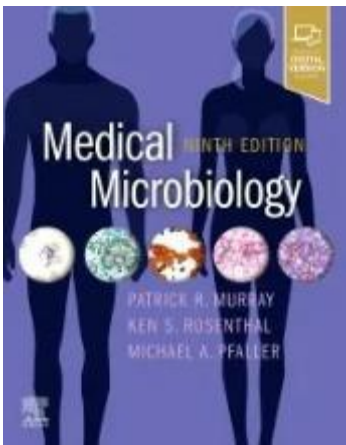
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School of Biological Sciences

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School of Public Policy

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