



Taylor&Francis eBooks ENGnetBASE collection

Prenumeruojamų el. knygų sąrašas / List of Subscription eBooks

Eil. nr. / No	Pavadinimas / Title	ISBN
1	3D Imaging of the Environment	9780429327575
2	3D Printed Conducting Polymers	9781003415985
3	3D Printing and Bioprinting for Pharmaceutical and Medical Applications	9781003274568
4	3D Printing and Sustainable Product Development	9781003306238
5	3D Printing of Sensors, Actuators, and Antennas for Low-Cost Product Manufacturing	9781003194224
6	4D Imaging to 4D Printing	9781003205531
7	5G Cyber Risks and Mitigation	9781003264408
8	5G NR Modelling in MATLAB	9781003465393
9	5G Wireless Communication System in Healthcare Informatics	9781003368311
10	5G and Beyond Wireless Networks	9781003407836
11	5G-Based Smart Hospitals and Healthcare Systems	9781003403678
12	6G Connectivity-Systems, Technologies, and Applications	9781003515920
13	6G Enabling Technologies	9781003360889
14	6G Visions for a Sustainable and People-centric Future	9781003449393
15	6G Wireless	9781003282211
16	6G-Enabled IoT and AI for Smart Healthcare	9781003321668
17	A Beginners Guide to Amazon Web Services	9781003406136
18	A Building Information Modelling Maturity Model for Developing Countries	9781003373919
19	A Comprehensive Guide to Information Security Management and Audit	9781003322191
20	A Concise Introduction to Thermodynamics for Physicists	9781003091929
21	A Hands-On Course in Sensors Using the Arduino and Raspberry Pi	9781003341703
22	A Maintenance Management Framework for Municipal Buildings in Developing Economies	9781003344681
23	A Practical Guide to Cost Engineering	9781003402725
24	A Practical Guide to Scientific Writing in Chemistry	9781003186748
25	A Roadmap for the Uptake of Cyber-Physical Systems for Facilities Management	9781003376262

26	A Short History of Circuits and Systems	9788770042376
27	A Systematic Guide to Leadership Selection Using Total Quality Management Techniques	9781003321170
28	AI Factory	9781003208686
29	AI and IoT Technology and Applications for Smart Healthcare Systems	9781032686745
30	AI for Radiology	9781003110767
31	AI in Wireless for Beyond 5G Networks	9781003303527
32	AI-Centric Modeling and Analytics	9781003400110
33	AI-Centric Smart City Ecosystems	9781003252542
34	AI-Driven Digital Twin and Industry 4.0	9781003395416
35	AI-Driven IoT Systems for Industry 4.0	9781003432319
36	AI-Oriented Competency Framework for Talent Management in the Digital Economy	9781003440901
37	Active Rheology Control of Cementitious Materials	9781003289463
38	Adaptive Filtering Under Minimum Mean p-Power Error Criterion	9781003176114
39	Adaptive Power Quality for Power Management Units using Smart Technologies	9781003436461
40	Additive Manufacturing	9781003258391
41	Additive Manufacturing Processes in Biomedical Engineering	9781003217961
42	Additive Manufacturing for Advance Applications	9781003484325
43	Additive Manufacturing for Biocomposites and Synthetic Composites	9781003362128
44	Additive Manufacturing in Industry 4.0	9781003360001
45	Additive Manufacturing of Polymers for Tissue Engineering	9781003266464
46	Additive Manufacturing with Medical Applications	9781003301066
47	Additive and Subtractive Manufacturing Processes	9781003327394
48	Advanced Chassis Control Technology for Steer-by-Wire Vehicles	9781003481669
49	Advanced Circuits and Systems for Healthcare and Security Applications	9781003189633
50	Advanced Composite Materials and Structures	9781003158813
51	Advanced Concepts and Technologies for Electric Vehicles	9781003330134
52	Advanced Controls for Wind Driven Doubly Fed Induction Generators	9781003440529
53	Advanced Design of Pile Foundations Under Lateral Loading	9781003315230
54	Advanced Field-Effect Transistors	9781003393542
55	Advanced IoT Technologies and Applications in the Industry 4.0 Digital Economy	9781003434269
56	Advanced MOS Devices and their Circuit Applications	9781032670270
57	Advanced Machining Science	9780429160011
58	Advanced Manufacturing Methods	9780367822385
59	Advanced Manufacturing Operations Technologies	9781003384199

60	Advanced Manufacturing Processes	9781003476375
61	Advanced Manufacturing Processes	9781003220237
62	Advanced Materials Characterization	9781003340546
63	Advanced Materials Processing and Manufacturing	9781003356714
64	Advanced Materials for Biomedical Applications	9781003344810
65	Advanced Mathematical Techniques in Computational and Intelligent Systems	9781003460169
66	Advanced Mathematics for Engineers and Scientists with Worked Examples	9781032665122
67	Advanced Metal Ion Storage Technologies	9781003208198
68	Advanced Nanomaterials and Their Applications	9781003323518
69	Advanced Non-Thermal Power Generation Systems	9781003429906
70	Advanced Power Electronics Converters for Future Renewable Energy Systems	9781003323471
71	Advanced Power Generation Systems	9781003328087
72	Advanced Rail Geotechnology – Ballasted Track	9781003278979
73	Advanced Topics in Contemporary Physics for Engineering	9781003285083
74	Advanced Tutorial on Analog Circuit Design	9781003388524
75	Advanced Wireless Communication and Sensor Networks	9781003326205
76	Advancements in AI and IoT for Chip Manufacturing and Defect Prevention	9788770046824
77	Advances in Aerospace Technologies	9788770046299
78	Advances in Civil Engineering and Environmental Engineering, Volume 1	9781003349563
79	Advances in Civil Engineering and Environmental Engineering, Volume 2	9781003383031
80	Advances in Combustion Technology	9781003049005
81	Advances in Cyber Security and Intelligent Analytics	9781003269144
82	Advances in Energy Materials and Environment Engineering	9781003332664
83	Advances in Frontier Research on Engineering Structures Volume 1	9781003336631
84	Advances in Frontier Research on Engineering Structures Volume 2	9781003363217
85	Advances in Heat Transfer Augmentation Techniques in Single-Phase Flows	9781003229865
86	Advances in Industrial Engineering in the Industry 4.0 Era	9781003486244
87	Advances in Mathematical and Computational Modeling of Engineering Systems	9781003367420
88	Advances in Measurement Technology, Disaster Prevention and Mitigation	9781003330172
89	Advances in Microwave Engineering	9781003459880
90	Advances in Microwave Processing for Engineering Materials	9781003248743
91	Advances in Mineral Resources, Geotechnology and Geological Exploration	9781003319412

92	Advances in Pre- and Post-Additive Manufacturing Processes	9781003428862
93	Advances in Scalable and Intelligent Geospatial Analytics	9781003270928
94	Advances in Sewn Product Technology	9781003126454
95	Advances in Traffic Transportation and Civil Architecture	9781003402220
96	Advances in Urban Construction and Management Engineering	9781003348023
97	Advances in Urban Engineering and Management Science Volume 1	9781003305026
98	Advances in Urban Engineering and Management Science Volume 2	9781003345329
99	Advancing Computational Intelligence Techniques for Security Systems Design	9781003229704
100	Advancing Engineering Education Beyond COVID	9781003263180
101	Air Show Performers	9781003431879
102	Air Turbulence and its Methods of Detection	9781003090144
103	Airborne Circularly Polarized SAR	9781003282693
104	Aircraft Communications and Navigation Systems	9781003411932
105	Aircraft Performance	9781003279068
106	Airplane Performance on Grass Airfields	9781003312765
107	Airport Baggage Handling Systems	9781003432920
108	An Integrated Infrastructure Delivery Model for Developing Economies	9781003342625
109	An Introduction to Sonar Systems Engineering	9781003259640
110	Analog Circuit Design using Current-Mode Techniques	9781003403111
111	Analysis and Compensation of Kinetic Friction in Robotic and Mechatronic Control Systems	9781003415015
112	Analysis and Optimization of Sheet Metal Forming Processes	9781003441755
113	Analysis and Synthesis for Networked Multi-Rate Systems	9781032619507
114	Analysis of Pavement Structures	9781003190769
115	Analysis of Structures by Matrix Methods	9781003291305
116	Analysis, Design and Construction of Foundations	9781032650586
117	Analytical and Experimental Modal Analysis	9780429454783
118	Analytics in Finance and Risk Management	9780367854690
119	Application of Advanced Optimization Techniques for Healthcare Analytics	9781003325574
120	Application of Group Theory to Symmetric Structures	9781032670386
121	Application of Nanotechnology for Resource Recovery from Wastewater	9781003176350
122	Application of Numerical Methods in Engineering Problems using MATLAB®	9781003349525
123	Application of Soft Computing Techniques in Mechanical Engineering	9781003257691
124	Applications of 5G and Beyond in Smart Cities	9781003227861

125	Applications of Artificial Intelligence, Big Data and Internet of Things in Sustainable Development	9781003245469
126	Applications of Big Data and Artificial Intelligence in Smart Energy Systems	9781003440710
127	Applications of Big Data and Artificial Intelligence in Smart Energy Systems	9781003440864
128	Applications of Computational Intelligence Techniques in Communications	9781003452645
129	Applications of Heuristic Algorithms to Optimal Road Congestion Pricing	9781003358701
130	Applications of Mathematical Modeling, Machine Learning, and Intelligent Computing for Industrial Development	9781003386599
131	Applied Continuum Mechanics for Thermo-Fluids	9781032719405
132	Applied Intelligence in Human-Computer Interaction	9781003415466
133	Applied Reliability, Usability, and Quality for Engineers	9781003298571
134	Applied Second Law Analysis of Heat Engine Cycles	9781003247418
135	Applied Thermodynamics in Unit Operations	9781003424680
136	Applying a Systems Thinking Approach to the Construction Industry	9781003332930
137	Approximate Models of Mechanics of Composites	9781003391029
138	Aptasensors for Point-of-Care Diagnostics	9781003304227
139	Architecture for Health and Well-Being	9781003282402
140	Armour	9781003322719
141	Array and Wearable Antennas	9781003422440
142	Artificial Intelligence Enabled Signal Processing based Models for Neural Information Processing	9781003479970
143	Artificial Intelligence Perspective for Smart Cities	9781003230151
144	Artificial Intelligence Technologies for Computational Biology	9781003246688
145	Artificial Intelligence and Advanced Analytics for Food Security	9781003323099
146	Artificial Intelligence and Blockchain in Digital Forensics	9781003374671
147	Artificial Intelligence and Blockchain in Industry 4.0	9781003452591
148	Artificial Intelligence and Deep Learning for Computer Network	9781003212249
149	Artificial Intelligence and Internet of Things based Augmented Trends for Data Driven Systems	9781003497318
150	Artificial Intelligence and Knowledge Processing	9781003328414
151	Artificial Intelligence and Machine Learning	9781003388319
152	Artificial Intelligence and Machine Learning Techniques in Image Processing and Computer Vision	9781003425700
153	Artificial Intelligence and Machine Learning for Smart Community	9781003409502
154	Artificial Intelligence and Machine Learning in the Thermal Spray Industry	9781003400660
155	Artificial Intelligence for Future Intelligent Transportation	9781003408468

156	Artificial Intelligence for Intelligent Systems	9781003496410
157	Artificial Intelligence for Internet of Things	9781003335801
158	Artificial Intelligence for Multimedia Information Processing	9781003405436
159	Artificial Intelligence for Science and Engineering Applications	9781003369356
160	Artificial Intelligence for Solar Photovoltaic Systems	9781003222286
161	Artificial Intelligence for Space: AI4SPACE	9781003366386
162	Artificial Intelligence in Cyber-Physical Systems	9781003248750
163	Artificial Intelligence in Forecasting	9781003399292
164	Artificial Intelligence in Highway Safety	9781003005599
165	Artificial Intelligence in STEM Education	9781003181187
166	Artificial Intelligence, Fintech, and Financial Inclusion	9781003125204
167	Artificial Intelligence, Internet of Things (IoT) and Smart Materials for Energy Applications	9781003220176
168	Artificial Neural Network-based Designs of Prestressed Concrete and Composite Structures	9781003354796
169	Artificial Neural Network-based Optimized Design of Reinforced Concrete Structures	9781003314684
170	Assessing Innovation	9781003403548
171	Asset Management Excellence	9781032679600
172	Asymptotic Methods for Engineers	9781003467465
173	Atomically Dispersed Metallic Materials for Electrochemical Energy Technologies	9781003153436
174	Attack-and-Defense Games for Control Systems	9781003483250
175	Augmented Reality	9781003435198
176	Automation in Construction toward Resilience	9781003325246
177	Automobile Mechanical and Electrical Systems	9781003299066
178	Automotive Manufacturing Processes	9781003367321
179	Autonomous Agricultural Vehicles	9781003296898
180	Autonomous Vehicles and Systems	9781032629537
181	BIM and Construction Health and Safety	9781003224853
182	Basic Fracture Mechanics and its Applications	9781003292296
183	Big Data Analytics Framework for Smart Grids	9781032665399
184	Big Data Analytics in Fog-Enabled IoT Networks	9781003264545
185	Big Data Analytics in Smart Manufacturing	9781003202776
186	Binary Neural Networks	9781003376132
187	Biodegradable Polymers	9780429352799
188	Biomedical Implants	9781003375098
189	Biomedical Signal Processing	9781003201137
190	Biometry	9781003145240
191	Biomimicry and Sustainable Building Performance	9781003415961
192	Blade Element Rotor Theory	9781003296232
193	Blockchain Intelligent Systems	9781003313441
194	Blockchain Technology and Applications	9781003355052
195	Blockchain Technology for IoT and Wireless Communications	9781003269991

196	Blockchain Technology in Supply Chain Management for Society 5.0	9781003177432
197	Blockchain and AI	9781003162018
198	Blockchain for Healthcare 4.0	9781003408246
199	Blockchain for Industry 4.0	9781003282914
200	Blockchain-Enabled Resilience	9781003336082
201	Blockchain-based Internet of Things	9781003407096
202	Blockchains in 6G	9781003498131
203	Braced Oil Dampers for Buildings	9781003290261
204	Bubbles, Drops, and Particles in Non-Newtonian Fluids	9780429260759
205	Building Health and Wellbeing	9781003344711
206	Building Materials, Health and Indoor Air Quality	9781003129226
207	Building Regulations Pocket Book	9781003173786
208	Building Seismic Monitoring and Detection Technology	9781003409564
209	Building Stones of Milan and Lombardy	9781003361022
210	Building Surveys	9781003307112
211	CATIA v5	9781003281153
212	CATIA v5	9781003426813
213	CT Scanning of Carbonate Reservoirs	9781003405412
214	CYBORG	9781003392699
215	Carbon Nanotube-Based Sensors	9781003376071
216	Carbon-Based Conductive Polymer Composites	9781003218661
217	Carbon-Neutral Architectural Design	9781003014829
218	Centrifugal Pumps for Sodium Cooled Reactors	9781003460350
219	Changing Cultures	9781003368656
220	Characterisation Techniques for Civil Engineers	9781032635392
221	Circular Economy for the Built Environment	9781003450023
222	Civil Engineering and Disaster Prevention	9781003425823
223	Civil Engineering and Energy-Environment Vol 1	9781003433644
224	Civil Engineering and Energy-Environment Vol 2	9781003433651
225	Civil Engineering and Urban Research, Volume 1	9781003334064
226	Civil Engineering and Urban Research, Volume 2	9781003372417
227	Classic and High-Enthalpy Hypersonic Flows	9781003212362
228	Cloud IoT	9781003155577
229	Cloud of Things	9781003390954
230	Cloud-based Intelligent Informative Engineering for Society 5.0	9781003213895
231	Coating Application for Piping, Valves and Actuators in Offshore Oil and Gas Industry	9781003255918
232	Cognitive Dependability Engineering	9781003020752
233	Compensating Landowners in the Vicinity of Airports	9781003304951
234	Compressor Handbook: Principles and Practice	9781003449874
235	Computational Fluid Dynamics in Renewable Energy Technologies	9781003202226
236	Computational Fluid Flow and Heat Transfer	9781003465171

237	Computational Intelligence Aided Systems for Healthcare Domain	9781003368342
238	Computational Intelligence and Blockchain in Biomedical and Health Informatics	9781003459347
239	Computational Intelligence based Optimization of Manufacturing Process for Sustainable Materials	9781003257714
240	Computational Intelligence in Healthcare	9781003305347
241	Computational Intelligence in Image and Video Processing	9781003218111
242	Computational Intelligence in Medical Decision Making and Diagnosis	9781003309451
243	Computational Intelligence in Robotics and Automation	9781003181668
244	Computational Intelligence in the Industry 4.0	9781003479031
245	Computational Intelligent Security in Wireless Communications	9781003323426
246	Computational Methods in Engineering	9781003382812
247	Computational Techniques for Text Summarization based on Cognitive Intelligence	9781003371199
248	Computational Techniques in Neuroscience	9781003398066
249	Computer Aided Design	9781003288626
250	Computing and Communications Engineering in Real-Time Application Development	9781003277217
251	Conciliation of Construction Industry Disputes	9781003165514
252	Concrete Materials and Technology	9781003384243
253	Construction Safety, Health and Well-being in the COVID-19 era	9781003278368
254	Construction for a Regenerative Future	9781003177708
255	Constructional Engineering and Ecological Environment	9781003410843
256	Containerization in Maritime Transport	9781003330127
257	Continuous Optimization and Variational Inequalities	9781003289883
258	Control and State Estimation for Dynamical Network Systems with Complex Samplings	9781003307648
259	Conventional Flowmeters	9781003130024
260	Convergence of Blockchain and Internet of Things in Healthcare	9781003466949
261	Convergence of Deep Learning and Artificial Intelligence in Internet of Things	9781003355960
262	Convergence of IoT, Blockchain, and Computational Intelligence in Smart Cities	9781003353034
263	Conveyors	9781003376613
264	Convolutional Neural Networks for Medical Image Processing Applications	9781003215141
265	Coordinate Systems of the World	9781003307785
266	Core Principles of Maritime Navigation	9781003291534
267	Corrosion of Steel in Concrete	9781003223016
268	Creativity in Teaching and Teaching for Creativity	9781003329145
269	Creep	9781003267720
270	Critical Materials and Sustainability Transition	9781003218920

271	Critical Thinking, Idea Innovation, and Creativity	9781003380443
272	Crude Oil Refining	9781003291824
273	Cyber Physical Systems	9781003220664
274	Cyber Security and Operations Management for Industry 4.0	9781003212201
275	Cyber Space and Outer Space Security	9788770046282
276	Cyber-Physical Systems for Industrial Transformation	9781003262527
277	DC/AC Electrical Fundamentals	9781003377269
278	DSC/HISS Modeling Applications for Problems in Mechanics, Geomechanics, and Structural Mechanics	9781003362081
279	Dams Safety and Society	9780429320453
280	Data Driven Methods for Civil Structural Health Monitoring and Resilience	9781003306924
281	Data Driven Strategies	9781003160700
282	Data Science for Civil Engineering	9781003316671
283	Data Science for Engineers	9781003353584
284	Data Science with Semantic Technologies	9781003310792
285	Data Science with Semantic Technologies	9781003310785
286	Data Storytelling and Visualization with Tableau	9781003307747
287	Data-Centric AI Solutions and Emerging Technologies in the Healthcare Ecosystem	9781003356189
288	Data-Driven Intelligence in Wireless Networks	9781003216971
289	Data-Driven Modelling with Fuzzy Sets	9781003487029
290	Data-Driven Modelling with Fuzzy Sets	9781003487104
291	Data-Driven Systems and Intelligent Applications	9781003388449
292	Data-Driven Technologies and Artificial Intelligence in Supply Chain	9781003462163
293	Data-driven BIM for Energy Efficient Building Design	9781003207658
294	Decision Support System	9781003307655
295	Decision-Making Models and Applications in Manufacturing Environments	9781003394723
296	Deep Learning and Its Applications for Vehicle Networks	9781003190691
297	Deep Learning for Crack-Like Object Detection	9781003252948
298	Deep Learning for Engineers	9781003402923
299	Deep Learning in Visual Computing and Signal Processing	9781003277224
300	DeepFakes	9781003231493
301	Deformation and Failure Mechanism of Rock Tunnels under Earthquake Loading	9781003401599
302	Deregulated Electricity Market	9781003277231
303	Describing Construction	9781003102403
304	Design Process	9781003484950
305	Design Rules in a Semiconductor Foundry	9781003311720
306	Design and Analysis of Control Systems	9781032718880
307	Design and Analysis of Functionally Graded Adhesively Bonded Joints of FRP Composites	9781003201113

308	Design and Analysis of Thermal Systems	9781003049272
309	Design and Development of Smart Surgical Assistant Technologies	9781003253341
310	Design for Dementia	9781003306054
311	Design of Electromechanical and Combination Products	9781003301523
312	Design of Function Circuits with 555 Timer Integrated Circuit	9781003362968
313	Design of High-performance Pre-engineered Steel Concrete Composite Beams for Sustainable Construction	9781032626932
314	Design of Internet of Things	9781003303206
315	Design, Analysis, and Manufacturing of Lightweight Composite Structures	9781003429197
316	Designing Complex Products with Systems Engineering Processes and Techniques	9781003263357
317	Designing Controls for the Process Industries	9781003366881
318	Designing Exoskeletons	9781003261995
319	Designing Intelligent Healthcare Systems, Products, and Services Using Disruptive Technologies and Health Informatics	9781003217107
320	Designing Switch/Routers	9781003311249
321	Designing Switch/Routers	9781003311256
322	Designing Workforce Management Systems for Industry 4.0	9781003357070
323	Device Circuit Co-Design Issues in FETs	9781003359234
324	Diamond-Like Carbon Coatings	9781003189381
325	Dielectric Materials for Capacitive Energy Storage	9781003454496
326	Digital Effects, Strategies, and Industry 5.0	9781003301844
327	Digital Fashion Innovations	9781003264958
328	Digital Image Processing	9781003217428
329	Digital Image Processing with C++	9781003323693
330	Digital Image Security	9781003468974
331	Digital Office Complex	9781003426127
332	Digital Rock Scour	9781003319610
333	Digital Transformation Handbook	9781003305163
334	Digital Twin	9781003268048
335	Digitalization in Construction	9781003408949
336	Direct Copper Interconnection for Advanced Semiconductor Technology	9781003408673
337	Discrete Stochastic Models and Applications for Reliability Engineering and Statistical Quality Control	9781003160632
338	Distributed Adaptive Consensus Control of Uncertain Multi-Agent Systems	9781003394372
339	Distributed Energy Systems	9781003229124
340	Distribution System Modeling and Analysis with MATLAB® and WindMil®	9781003261094
341	Diversity and Inclusion in Industry	9781003340966
342	Driver Training for Automated Vehicles	9781003404576

343	Driving Automation	9781003374084
344	Dynamic Simulation of Sodium Cooled Fast Reactors	9781003283188
345	Edge Computational Intelligence for AI-Enabled IoT Systems	9781032650722
346	Effectively Managing the Case for Safety	9781003296928
347	Efficiency and Sustainability in the Energy and Chemical Industries	9781003304388
348	Elastane in Sports and Medical Textiles	9780429094804
349	Elastic Wave Propagation in Structures and Materials	9781003120568
350	Elasto-Plastic Damage Behaviour of Concrete Elements	9781003284246
351	Electric Utility Resource Planning	9781003301509
352	Electric Vehicle Propulsion Drives and Charging Systems	9781003481065
353	Electrical Drive Simulation with MATLAB/Simulink	9781003394419
354	Electrical Machines and Their Applications	9781003129745
355	Electro-Micromachining and Microfabrication	9781003397793
356	Electrochemical Processes and Corrosion in Reinforced Concrete	9781003348979
357	Electromagnetic Ergonomics	9781003020486
358	Electromagnetic Fields of Wireless Communications: Biological and Health Effects	9781003201052
359	Electromagnetic Interference and Electromagnetic Compatibility	9781003362951
360	Electronic Devices and Circuit Fundamentals	9781003393139
361	Electronic Devices and Circuit Fundamentals, Solution Manual	9781003403272
362	Electronic Digital System Fundamentals	9781032634234
363	Elements of Classical and Geometric Optimization	9781003414063
364	EmDrive	9781003456759
365	Embracing Ethnography	9781003379584
366	Emergent Behavior in System of Systems Engineering	9781003160816
367	Emergent Micro- and Nanomaterials for Optical, Infrared, and Terahertz Applications	9781003202608
368	Emerging Applications of Low Dimensional Magnets	9781003196952
369	Emerging Debates in the Construction Industry	9781003340348
370	Emerging Electrical and Computer Technologies for Smart Cities	9781003486930
371	Emerging Low-Power Semiconductor Devices	9781003240778
372	Emerging Nanomaterials for Catalysis and Sensor Applications	9781003218708
373	Emerging Technologies and the Application of WSN and IoT	9781003438205
374	Emerging Trends for Securing Cyber Physical Systems and the Internet of Things	9781003474111
375	Emotion Guideline Workbook	9781003464815
376	Emotion in the Design Process	9781003388920
377	Empowering Women in STEM	9781032679518
378	Empowering Women in STEM	9781003336495

379	Enabling Methodologies for Renewable and Sustainable Energy	9781003272717
380	Enclosure Fire Dynamics, Second Edition	9781315163819
381	Encyclopedia of Fluid Mechanics	9781003348405
382	Endurance Time Excitation Functions	9781003216681
383	Energy Audit and Management	9781003203810
384	Energy Conservation Guidebook	9781032631417
385	Energy Efficient Vehicles	9781003464556
386	Energy Efficient and Reliable Embedded Nanoscale SRAM Design	9781003213451
387	Energy Harvesting and Storage Devices	9781003340539
388	Energy Materials	9781003269779
389	Energy Optimization Protocol Design for Sensor Networks in IoT Domains	9781003310549
390	Energy Savings Calculations for Commercial Building Energy Efficiency Upgrades	9781032692777
391	Energy-Efficient Electrical Systems for Buildings	9781003276999
392	Engineering Data Analysis with MATLAB®	9781003399582
393	Engineering Design and Technical Applications of Physical Science	9781003536819
394	Engineering Economics of Life Cycle Cost Analysis	9781003254782
395	Engineering Geophysics	9781003184676
396	Engineering Mathematics and Artificial Intelligence	9781003283980
397	Engineering Noise Control	9780367814908
398	Engineering Pedagogy Towards Outcome-Based Education	9781003083160
399	Engineering Statics with MATLAB®	9781003372592
400	Enhanced Geothermal Systems (EGS)	9781003271475
401	Enhanced Oil Recovery	9781003098850
402	Enterprise Project Management	9781003424567
403	Entrepreneurial Innovations, Models, and Implementation Strategies for Industry 4.0	9781003217084
404	Environmental Compliance Guide for Facility Managers and Engineers	9781003162797
405	Epoxy-Based Biocomposites	9781003271017
406	Equipment and Components in the Oil and Gas Industry Volume 1	9781003467151
407	Equipment and Components in the Oil and Gas Industry Volume 2	9781003465881
408	Ergonomics in the Automotive Design Process	9781003485605
409	Error-Tolerant Biochemical Sample Preparation with Microfluidic Lab-on-Chip	9781003219651
410	Essentials of Mechanical Stress Analysis	9781003311218
411	Establishing a Performance Index for Construction Project Managers	9781003322771
412	Estimator's Pocket Book	9781032661568
413	Ethical Artificial Intelligence in Power Electronics	9781032648323
414	Ethical Engineering	9781003242574

415	Event-Triggered Transmission Protocol in Robust Control Systems	9781003229698
416	Evolutionary Intelligence for Healthcare Applications	9781003254874
417	Evolutionary Optimization of Material Removal Processes	9781003258421
418	Evolutionary Process of a Steep Rocky Reservoir Bank in a Dynamic Mechanical Environment	9781003347163
419	Examples in Structural Analysis	9781003195245
420	Expanding the Frontiers of Design	9781003170242
421	Experiential Learning in Engineering Education	9781003007159
422	Experiment Design for Civil Engineering	9781003346685
423	Explainable Artificial Intelligence for Intelligent Transportation Systems	9781003324140
424	Exploring Operations Research with R	9781003293910
425	Fabless Semiconductor Manufacturing	9781003314974
426	Fabrication Techniques and Machining Methods of Advanced Composite Materials	9781003427735
427	Fabrication and Machining of Advanced Materials and Composites	9781003327370
428	Failure Analysis of Composite Materials with Manufacturing Defects	9781003225737
429	Field Theory of Nonimaging Optics	9780367551605
430	Filter-Based Fault Diagnosis and Remaining Useful Life Prediction	9781003330998
431	Finance and Accounting for Energy Engineers	9781003440215
432	Fire Safety Law	9781003291893
433	Fire-Resistant Design of Structures	9781003328711
434	Firefighting and Fire Safety Systems on Ships	9781003385523
435	Flash Ironmaking	9781003342199
436	Flexible and Wearable Sensors	9781003299455
437	Flight Dynamics, Simulation, and Control	9781003266310
438	Flight Mechanics Modeling and Analysis	9781003293514
439	Fluid Mechanics	9781003315117
440	Fluid Mechanics Aspects of Fire and Smoke Dynamics in Enclosures	9781003204374
441	Fluid Mechanics and Hydraulics	9781003457442
442	Flyrock in Surface Mining	9781003327653
443	Foundation Mathematics for Engineers and Scientists with Worked Examples	9781003027928
444	Front End Engineering Design of Oil and Gas Projects: Critical Factors for Project Success	9781003317081
445	Frontiers in Civil and Hydraulic Engineering, Volume 1	9781003344209
446	Frontiers in Civil and Hydraulic Engineering, Volume 2	9781003384830
447	Frontiers of Civil Engineering and Disaster Prevention and Control Volume 1	9781003308577
448	Frontiers of Civil Engineering and Disaster Prevention and Control Volume 2	9781003348436
449	Functional Nanomaterials for Sensors	9781003263852

450	Fundamental Electrical and Electronic Principles	9781003308294
451	Fundamentals of Durable Reinforced Concrete	9781003261414
452	Fundamentals of Foundation Engineering	9781003350019
453	Fundamentals of Low Dimensional Magnets	9781003197492
454	Fundamentals of Nano-Textile Science	9781003277316
455	Fundamentals of Port Engineering	9781003227878
456	Fundamentals of Power Systems Analysis 1	9781003394433
457	Fundamentals of Stochastic Models	9781003150060
458	Futuristic Manufacturing	9781003270027
459	Fuzzy Optimization Techniques in the Areas of Science and Management	9781003321712
460	Gas Sensors	9781003278047
461	Geopolymers as Sustainable Surface Concrete Repair Materials	9781003173618
462	Geospatial Science for Smart Land Management	9781003349518
463	Geotechnical Aspects of Underground Construction in Soft Ground. 2nd Edition	9781003355595
464	Geotechnical Slope Analysis	9780203386279
465	Global Blue Economy	9781003184287
466	Green Communication Technologies for Future Networks	9781003264477
467	Green Communication with Field-programmable Gate Array for Sustainable Development	9781003302872
468	Green Computing for Sustainable Smart Cities	9781003388814
469	Green Innovations for Industrial Development and Business Sustainability	9781003458944
470	Green Machine Learning Protocols for Future Communication Networks	9781003230427
471	Ground Improvement for Coastal Engineering	9781003267119
472	Ground Support Technology for Highly Stressed Excavations	9781003357711
473	HVAC Fundamentals	9788770042482
474	Handbook for Chemical Process Industries	9781003412281
475	Handbook of AI-Based Models in Healthcare and Medicine	9781003363361
476	Handbook of Adaptive Optics	9781003163671
477	Handbook of Artificial Intelligence Applications for Industrial Sustainability	9781003348351
478	Handbook of Artificial Intelligence and Wearables	9781032686714
479	Handbook of Artificial Intelligence for Smart City Development	9781003225317
480	Handbook of Climate Change Impacts on River Basin Management	9781003473336
481	Handbook of Construction Safety, Health and Well-being in the Industry 4.0 Era	9781003213796
482	Handbook of Energy and Environment in the 21st Century	9781032715438
483	Handbook of Engineering Management	9781003374879

484	Handbook of Flood Risk Management and Community Action	9781003315247
485	Handbook of Flood Risk Management in Developing Countries	9781003160823
486	Handbook of Formal Analysis and Verification in Cryptography	9781003090052
487	Handbook of Laser-Based Sustainable Surface Modification and Manufacturing Techniques	9781003347408
488	Handbook of Manufacturing Systems and Design	9781003327523
489	Handbook of Mathematical and Digital Engineering Foundations for Artificial Intelligence	9781003247395
490	Handbook of Military and Defense Operations Research	9781003396307
491	Handbook of Post-Processing in Additive Manufacturing	9781003276111
492	Handbook of Precast Segmental Tunnel Lining Systems	9781032675541
493	Handbook of Scholarly Publications from the Air Force Institute of Technology (AFIT), Volume 1, 2000-2020	9781003220978
494	Handbook of Security and Privacy of AI-Enabled Healthcare Systems and Internet of Medical Things	9781003370321
495	Handbook of Semiconductors	9781003450146
496	Handbook of Smart Manufacturing	9781003333760
497	Handbook of Sustainable Development Through Green Engineering and Technology	9781003127819
498	Handbook of Systems Engineering and Risk Management in Control Systems, Communication, Space Technology, Missile, Security and Defense Operations	9780429272233
499	Handbook of Texture Analysis	9780367486099
500	Handbook of Texture Analysis	9780367486082
501	Handbook on Augmenting Telehealth Services	9781003346289
502	Handbook on Tunnels and Underground Works	9781003306467
503	Harnessing the Internet of Things (IoT) for a Hyper-Connected Smart World	9781003277347
504	Healthcare Industry 4.0	9781003345411
505	Healthcare Infrastructure, Resilience and Climate Change	9781003393108
506	Heat Exchangers	9781003352051
507	Heat Exchangers	9781003352044
508	Heat Exchangers	9781003352068
509	Heat Recovery with Commercial, Institutional, and Industrial Heat Pumps	9781003347415
510	Heat Transfer	9781003428404
511	Heating and Cooling of Air Through Coils	9781003289326
512	Heavy Equipment Operation and Maintenance Manual	9781003360667
513	Heritage Building Conservation	9781003357483
514	High Performance Concrete Optimal Composition Design	9781003357865
515	High Performance Tensegrity-Inspired Metamaterials and Structures	9781003343202

516	High-Productivity Drilling Tools	9781003263319
517	High-Productivity Drilling Tools	9781003263296
518	Higher Education	9781003021230
519	Highly Efficient Thermal Renewable Energy Systems	9781003472629
520	Holistic Approach to Quantum Cryptography in Cyber Security	9781003296034
521	How Not to Fail at Projects	9781003471691
522	How to Solve A Problem	9781003263340
523	How to Stop a Hijacking	9781003336457
524	Human Activity and Behavior Analysis	9781003371540
525	Human Activity and Behavior Analysis	9781032636054
526	Human Dimensions of Civil Engineering	9781003392194
527	Human Factors in Engineering	9781003383444
528	Human Factors on the Flight Deck	9781003384465
529	Human-Centred Autonomous Shipping	9781003430957
530	Human-Like Decision Making and Control for Autonomous Driving	9781003287087
531	Human-Machine Interface Technology Advancements and Applications	9781003326830
532	Hybrid Computational Intelligent Systems	9781003381167
533	Hybrid Metal Additive Manufacturing	9781003406488
534	Hydrogen Safety	9781003313007
535	Hydrometallurgical Recycling of Lithium-Ion Battery Materials	9781003269205
536	ICML 55.0 – Optimized Lubrication of Mechanical Physical Assets Overview	9781032658230
537	ICML 55.1 – Requirements for the Optimized Lubrication of Mechanical Physical Assets	9781032661698
538	ICML 55.2 – Guideline for the Optimized Lubrication of Mechanical Physical Assets	9781032663517
539	IP Multicast Routing Protocols	9781032701967
540	Image Processing Recipes in MATLAB®	9781003170198
541	Image Processing and Intelligent Computing Systems	9781003267782
542	Immersive Virtual and Augmented Reality in Healthcare	9781003340133
543	Inclusion by Design	9780367854720
544	Industrial Applications of Nanoparticles	9781003183525
545	Industrial Automation and Robotics	9781003121640
546	Industrial Engineering in Systems Design	9781003328445
547	Industrial Explosives and their Applications for Rock Excavation	9781003241973
548	Industrial Reliability and Safety Engineering	9781003140092
549	Industrial Tribology	9781003243205
550	Industrial and Laboratory Measuring Systems	9788770042451
551	Industry 4.0	9781003246466
552	Industry 4.0 Key Technological Advances and Design Principles in Engineering, Education, Business, and Social Applications	9781003343332

553	Industry 4.0 and Climate Change	9781003293576
554	Industry Automation: The Technologies, Platforms and Use Cases	9781003516668
555	Information Economics with Real Estate Applications	9781003298441
556	Information Technology and Organizational Learning	9781003315896
557	Innovation in PMBOK through Industrial Revolution 4.0	9781032621760
558	Innovation in TBM Traffic Tunnels	9781003144861
559	Innovations, Disruptions and Future Trends in the Global Construction Industry	9781003372233
560	Innovative Development in Micromanufacturing Processes	9781003364948
561	Instrumentation and Measurements in Compressible Flows	9781003139447
562	Integral Transforms and Engineering	9781003359869
563	Integrated Drainage Systems Planning and Design for Municipal Engineers	9781003255550
564	Integrated Flood Risk Management	9781003275541
565	Integrated Operation of Hydropower Stations and Reservoirs/Exploitation des centrales hydroélectriques et des Réservoirs	9781003169345
566	Integrated Power Management: A Quick Start Guide	9781032627748
567	Integrated Process Planning, Scheduling, and Due-Date Assignment	9781003215295
568	Integration of AI-Based Manufacturing and Industrial Engineering Systems with the Internet of Things	9781003383505
569	Integration of Heterogeneous Manufacturing Machinery in Cells and Systems	9781003376620
570	Intelligent Analytics for Industry 4.0 Applications	9781003321149
571	Intelligent Approaches to Cyber Security	9781003408307
572	Intelligent Communication Networks	9781003303114
573	Intelligent Control for Modern Transportation Systems	9781003436089
574	Intelligent Data-Driven Modelling and Optimization in Power and Energy Applications	9781003470274
575	Intelligent Image and Video Analytics	9781003053262
576	Intelligent Interactive Multimedia Systems for e-Healthcare Applications	9781003282112
577	Intelligent Network Video	9781003412205
578	Intelligent Prognostics for Engineering Systems with Machine Learning Techniques	9781003434849
579	Intelligent Quantum Information Processing	9781003373117
580	Intelligent Sensor Node-Based Systems	9781003372042
581	Intelligent Systems and Applications in Computer Vision	9781003453406
582	Intelligent Systems and Machine Learning for Industry	9781003286745
583	Intelligent Techniques for Cyber-Physical Systems	9781003438588
584	Intelligent Technologies for Sensors	9781003314851

585	Intelligent Wireless Sensor Networks and the Internet of Things	9781003474524
586	International Law for Energy and the Environment	9781003398721
587	Internet of Drones	9781003252085
588	Internet of Things	9781003282945
589	Internet of Things Vulnerabilities and Recovery Strategies	9781003474838
590	Internet of Things and Cyber Physical Systems	9781003283003
591	Internet of Things and Fog Computing-Enabled Solutions for Real-Life Challenges	9781003230236
592	Internet of Things in Modern Computing	9781003407300
593	Interplanetary Astrodynamics	9781003165071
594	Introduction to Aviation Operations Management	9780203731338
595	Introduction to Engineering and Scientific Computing with Python	9781003256861
596	Introduction to Experimental Methods	9781003329237
597	Introduction to Holography	9781003155416
598	Introduction to Internet of Things (IoT)	9781003426240
599	Introduction to Nuclear Engineering	9781003272588
600	Introduction to Rocket Science and Space Exploration	9781003323396
601	Introduction to Ship Engine Room Systems	9781003321095
602	Introduction to Stochastic Level Crossing Techniques	9780429297601
603	Introduction to the Design and Behavior of Bolted Joints	9780429243943
604	Introductory Elements of Analysis and Design in Chemical Engineering	9781003429944
605	Intumescent Coating and Fire Protection of Steel Structures	9781003287919
606	IoT and Analytics in Renewable Energy Systems (Volume 1)	9781003331117
607	IoT and Analytics in Renewable Energy Systems (Volume 2)	9781003374121
608	IoT in Healthcare Systems	9781003145035
609	IoT-enabled Convolutional Neural Networks: Techniques and Applications	9781003393030
610	Key enabling technologies for future wireless, wired, optical and satcom applications	9788770046664
611	Kinematics and Dynamics of Mechanical Systems	9781003316961
612	Köpriyet: Republican Heritage Bridges of Turkey	9781003175278
613	Laboratory Manual for Geotechnical Characterization of Fine-Grained Soils	9781003263289
614	Laboratory Tests for Unsaturated Soils	9781315105147
615	Laser Applications in Manufacturing	9781003279501
616	Laser-based Technologies for Sustainable Manufacturing	9781003402398
617	Leadership Matters	9781003311348
618	Leading the Digital Workforce	9781003314707
619	LeadingGreen	9781003405856
620	Lean Construction 4.0	9781003150930

621	Lean Manufacturing	9781003190332
622	Lean Manufacturing and Service	9781003121688
623	Lean Six Sigma 4.0 for Operational Excellence Under the Industry 4.0 Transformation	9781003381600
624	Lean Sustainability	9780429506192
625	Learning and Relearning Equipment Complexity	9781003404811
626	Lectures on Digital Design Principles	9781003425762
627	Lessons from Grenfell Tower	9781003357452
628	Let's Get IoT-fied!	9781003147169
629	Leveraging Artificial Intelligence in Engineering, Management, and Safety of Infrastructure	9780367823467
630	Life Cycle Assessment	9781003206750
631	Life Cycle Cost Analysis	9781003462330
632	Lignocellulosic Biomass Refining for Second Generation Biofuel Production	9781003203452
633	Linear Electric Machines, Drives, and MAGLEVs Handbook	9781003227670
634	Load Frequency Control of Microgrids	9781003477136
635	Local Strength of Ship Structures	9781003442431
636	Low Power Designs in Nanodevices and Circuits for Emerging Applications	9781003459231
637	Low-Power Wide Area Network for Large Scale Internet of Things	9781003426974
638	Lubricant Marketing, Selling, and Key Account Management	9781003318392
639	Lubricants and Waxes	9781003334422
640	Lévy Statistics and Spin Glass Behavior in Random Lasers	9781003336181
641	MEMS-based Transdermal Drug Delivery	9781003202264
642	Machine Intelligence	9781003424550
643	Machine Learning Algorithms and Applications in Engineering	9781003104858
644	Machine Learning Applications in Subsurface Energy Resource Management	9781003207009
645	Machine Learning and Artificial Intelligence in Healthcare Systems	9781003265436
646	Machine Learning and Deep Learning Techniques for Medical Image Recognition	9781003366249
647	Machine Learning and the Internet of Things in Solar Power Generation	9781003302964
648	Machine Learning for Complex and Unmanned Systems	9781003385615
649	Machine Learning for Mobile Communications	9781003306290
650	Machine Learning for Sustainable Manufacturing in Industry 4.0	9781003453567
651	Machine Learning in Healthcare and Security	9781003388845
652	Machine Learning-Based Modelling in Atomic Layer Deposition Processes	9781003346234
653	Machine Tools	9781003220985

654	Magnetic Quantum Dots for Bioimaging	9781003319870
655	Magnetics, Dielectrics, and Wave Propagation with MATLAB® Codes	9781003431244
656	Maintenance Parts Management Excellence	9781003344674
657	Making Changes in STEM Education	9781003349037
658	Making Sense of Construction Improvement	9781003308133
659	Making a Semiconductor Superpower	9781003353911
660	Management and Sustainability in the Belt and Road	9781003198147
661	Managing Projects with Smart Technologies	9781003462231
662	Managing the Digital Transformation	9781003226468
663	Mandatory Competencies	9781003437116
664	Manufacturing Engineering and Materials Science	9781003367154
665	Manufacturing Technologies and Production Systems	9781003367161
666	Manufacturing Technology	9781003373209
667	Maritime Accident and Incident Investigation	9781003409977
668	Maritime Cargo Operations	9781003354338
669	Maritime Transportation	9781003055464
670	Mass Transfer Driven Evaporation From Capillary Porous Media	9781003011811
671	Master Airline Pilot	9781003344575
672	Material Aspects of Ferrofluids	9781003274247
673	Material Modeling in Finite Element Analysis	9781003436317
674	Materials Science and Fuel Technologies of Uranium and Plutonium Mixed Oxide	9781003298205
675	Materials for Chemical Sensors	9781003039778
676	Materials for Devices	9781003141358
677	Materials for Energy Conversion and Storage	9781003314424
678	Materials for Energy Production, Conversion, and Storage	9781003318859
679	Materials in Advanced Manufacturing	9781003182146
680	Mathematical Methods in Dynamical Systems	9781003328032
681	Mathematical Modelling	9781003318699
682	Mathematical Modelling of Fluid Dynamics and Nanofluids	9781003299608
683	Mathematical Modelling of Heat Transfer Performance of Heat Exchanger using Nanofluids	9781003432111
684	Measurements and Instrumentation for Machine Vision	9781003343783
685	Measuring Productivity of Labour-Intensive Work Practices in Road Construction in Africa	9781003282204
686	Mechanical Behavior of Advanced Materials: Modeling and Simulation	9781003225706
687	Mechanical Properties and Characterization of Additively Manufactured Materials	9781003430186
688	Mechanics of Auxetic Materials and Structures	9781003289296
689	Mechanics of Laminated Composite Structures	9781003470465
690	Mechanics of Magnetostrictive Materials and Structures	9781003355427

691	Medical Data Analysis and Processing using Explainable Artificial Intelligence	9781003257721
692	Medical-Grade Software Development	9781003454830
693	Merchant Ship Types	9781003342366
694	Metal Forming Processes	9781003226703
695	Metamaterial for Microwave Applications	9781003358152
696	Metamaterials in Topological Acoustics	9781003225751
697	Metasurfaces for Wireless Communications	9781003381259
698	Micro to Quantum Supercapacitor Devices	9781003174554
699	Microfibre Pollution from Textiles	9781003331995
700	Microgrid	9781003481836
701	Microscopy and Microanalysis for Lithium-Ion Batteries	9781003299295
702	Mine Design, Planning and Sustainable Exploitation in the Digital Age	9781003185680
703	Mineral Processing Technology	9781003323433
704	Miniaturized Electrochemical Devices	9781003415497
705	Mixed Methods Research Design for the Built Environment	9781003204046
706	Mobile and Wireless Communications with Practical Use-Case Scenarios	9781003222095
707	Model-Based Monitoring and Statistical Control	9781003428565
708	Modeling and Applications in Operations Research	9781003462422
709	Modeling and Simulation in Thermal and Fluids Engineering	9781003248071
710	Modeling and Simulation of Fluid Flow and Heat Transfer	9781032712079
711	Modeling and Stability Analysis of Inverter-Based Resources	9781003323655
712	Modelling of Virtual Worlds Using the Internet of Things	9781003480181
713	Modern Computational Techniques for Engineering Applications	9781003407409
714	Modern Hybrid Machining and Super Finishing Processes	9781003327905
715	Modern Magnetic Materials	9781003372066
716	Modern Manufacturing Systems	9781003284024
717	Modern Materials and Manufacturing Techniques	9781032703046
718	Modern Methods of Construction and Innovative Materials	9781003360469
719	Modern Technologies and Tools Supporting the Development of Industry 5.0	9781003489269
720	Molecular Layer Deposition for Tailored Organic Thin-Film Materials	9781003094012
721	Monte-Carlo Simulation	9781003295235
722	Moon-Based Synthetic Aperture Radar	9781003308430
723	Moving the Construction Safety Climate Forward in Developing Countries	9781003361640
724	Multi-Criteria Decision Analysis	9781003212904

725	Multi-Criteria Decision Models in Software Reliability	9780367816414
726	Multi-Criteria Decision-Making Methods in Manufacturing Environments	9781003377030
727	Multi-Objective Optimization System Designs and Their Applications	9781003362142
728	Multi-Sensor and Multi-Temporal Remote Sensing	9781003373216
729	Multidimensional Lithium-Ion Battery Status Monitoring	9781003333791
730	Multifunctional Sensors	9781003350484
731	Multifunctional and Multiband Planar Antennas for Emerging Wireless Applications	9781003331018
732	Multiphase Flows with Droplets and Particles, Third Edition	9781003089278
733	Multiple-Valued Computing in Quantum Molecular Biology	9781003381921
734	Multiple-Valued Computing in Quantum Molecular Biology	9781003381938
735	Multivariate Statistical Modeling in Engineering and Management	9781003303060
736	Nano-Innovations in Food Packaging	9781003277422
737	Nano-Interconnect Materials and Models for Next Generation Integrated Circuit Design	9781003331650
738	Nano-electrocatalyst for Oxygen Reduction Reaction	9781003334903
739	Nanocrystals in Nonvolatile Memory	9781003514862
740	Nanoelectronics for Next-Generation Integrated Circuits	9781003155751
741	Nanofillers for Sustainable Applications	9781003400998
742	Nanomanufacturing and Nanomaterials Design	9781003220602
743	Nanomaterials for Energy Applications	9781003364825
744	Nanomaterials for Sustainable Energy Applications	9781003208709
745	Nanomaterials for Sustainable Tribology	9781003306276
746	Nanomaterials in Manufacturing Processes	9781003154884
747	Nanomaterials under Extreme Conditions	9781003027621
748	Nanoscale Semiconductors	9781003311379
749	Nanotechnology for Light Pollution Reduction	9781003185109
750	Narratives in Megaprojects	9781003248378
751	Natural Language Processing In Healthcare	9781003138013
752	Natural Language Processing and Information Retrieval	9781003244332
753	Nature-Inspired Algorithms	9781003313649
754	Navigating the Engineering Organization	9781003214397
755	Negative Capacitance Field Effect Transistors	9781003373391
756	Net-Zero and Positive Energy Communities	9781003267171
757	Network Evolution and Applications	9781003302902
758	Networking Technologies in Smart Healthcare	9781003239888
759	Networks Attack Detection on 5G Networks using Data Mining Techniques	9781003470281
760	Neural Networks, Machine Learning, and Image Processing	9781003303053
761	New Aspects of Quantity Surveying Practice	9781003293453

762	New-Technology Flowmeters	9781003130017
763	Next Generation Communication Networks for Industrial Internet of Things Systems	9781003355946
764	Next Generation Healthcare Systems Using Soft Computing Techniques	9781003217091
765	Noise-Controlling Casings	9781003273806
766	Non-Destructive Diagnostics of Concrete Floors	9781003288374
767	Non-Invasive Health Systems based on Advanced Biomedical Signal and Image Processing	9781003346678
768	Non-Metallic Technical Textiles	9781003317074
769	Non-destructive Diagnostic of High Voltage Electrical Systems	9781003394198
770	Noninvasive Physiological Measurement	9781003315223
771	Nonlinear Dynamics and Vibration Control of Flexible Systems	9781003247210
772	Numerical Methods for Fractal-Fractional Differential Equations and Engineering	9781003359258
773	Numerical Simulation of Effluent Discharges	9781003181811
774	Object Detection with Deep Learning Models	9781003206736
775	Oceanographic Processes of Coral Reefs	9781003320425
776	Oceanography and Marine Biology	9781003363873
777	On-Board Design Models and Algorithm for Communication Based Train Control and Tracking System	9781003294016
778	On-Board Processing for Satellite Remote Sensing Images	9781003319634
779	Online Learning Systems	9781003272823
780	Operations Research and Systems Engineering	9781003306610
781	Optical Coherence Tomography in Dentistry	9781351104562
782	Optical Fiber Current and Voltage Sensors	9781003100324
783	Optical Fiber-based Plasmonic Biosensors	9781003243199
784	Optics of the Human Eye	9781003128601
785	Optimal Event-Triggered Control Using Adaptive Dynamic Programming	9781003490753
786	Optimization Methods for Engineering Problems	9781003300731
787	Optimization Modelling Using R	9781003051251
788	Optimization Techniques and their Applications to Mine Systems	9781003200703
789	Optimization for Energy Systems and Supply Chains	9781003240228
790	Optimizing Project Work, Management, and Delivery	9781003431091
791	Opto-VLSI Devices and Circuits for Biomedical and Healthcare Applications	9781003431138
792	Optoelectronics and Spintronics in Smart Thin Films	9781003331940
793	Organic and Inorganic Light Emitting Diodes	9781003340577
794	Organic and Printed Electronics	9781003484417
795	Organizational Sustainability and Risk Management	9781003255116
796	Oxygen Diving	9781003309505
797	Particulate Drying	9781003207108

798	Performance of DFIG and PMSG Wind Turbines	9781003350910
799	Performance-Based Seismic Design of Structures	9781003441090
800	Permanent Magnet Synchronous Machines and Drives	9781003320128
801	Phase Behavior of Petroleum Reservoir Fluids	9780429457418
802	Phase Change Materials for Thermal Energy Management and Storage	9781003331957
803	Photonic Instrumentation	9781003391357
804	Photonics Elements for Sensing and Optical Conversions	9781003439165
805	Photovoltaic Partial Shading	9781003285830
806	Photovoltaic Systems Engineering for Students and Professionals	9781003415572
807	Physical Asset Management for a Sustainable World	9781003395690
808	Piezoelectric Technology	9781003317289
809	Pilot Competency and Capability	9781003369677
810	Pipeline Valve Technology	9781003343318
811	Plasmonic Nanosensors for Biological and Chemical Threats	9781003459316
812	Polarization Dynamics of Mode-Locked Fiber Lasers	9781003206767
813	Polyester-Based Biocomposites	9781003270980
814	Polymer Concretes	9781003326311
815	Polymer Processing	9781003349341
816	Poro-Elastic Theory with Applications to Transport in Porous Media	9781003308539
817	Portfolio Management	9781003315902
818	Post-Processing Techniques for Metal-Based Additive Manufacturing	9781003272601
819	Post-Tensioning in Building Construction	9781003310297
820	Post-processing Techniques for Additive Manufacturing	9781003288619
821	Power Electronics for Electric Vehicles and Energy Storage	9781003248484
822	Power Quality Enhancement using Artificial Intelligence Techniques	9781003369448
823	Power Quality in Power Distribution Systems	9781032617305
824	Power System Operation, Utilization, and Control	9781003293965
825	Power System Protection and Relaying	9781003394389
826	Power Systems Amid the 4th Industrial Revolution	9781003339113
827	Power-Flow Modelling of HVDC Transmission Systems	9781003252078
828	Practical Control Engineering for Mechatronics and Automation	9781003357889
829	Practical Engineering Geology	9781003348894
830	Practical Lubrication for Industrial Facilities	9781032632360
831	Practical Management of Tunneling with Tunnel Boring Machines	9781003358978
832	Practical Root Cause Failure Analysis	9781003248675
833	Precast Prestressed Concrete for Building Structures	9781003319450
834	Predictive Safety Analytics	9781003364153

835	Pressuremeters in Geotechnical Design	9781003028925
836	Principles and Practice in Mining Engineering	9781003274346
837	Principles and Techniques of Electromagnetic Compatibility	9781003310983
838	Principles of Entrepreneurship in the Industry 4.0 Era	9781003256663
839	Principles of Spinning	9780429486555
840	Principles of Textile Printing	9781351067836
841	Printed Antennas	9781003347057
842	Printed Antennas for Future Generation Wireless Communication and Healthcare	9781003389859
843	Privacy and Security for Mobile Crowdsourcing	9781032630847
844	Probability Foundations for Engineers	9781003294382
845	Process Mining Techniques for Managing and Improving Healthcare Systems	9781003366577
846	Process Plant Piping	9781003328124
847	Professional Practice for Quantity Surveyors in the 21st Century	9781032661391
848	Project Design for Geomatics Engineers and Surveyors, Second Edition	9781003297147
849	Project Management	9781003428992
850	Project Management for Scholarly Researchers	9781003212911
851	Property Rights in Outer Space	9781003293613
852	Prospects of Hydrogen Fueled Power Generation	9781032656212
853	Protocol-Based Sliding Mode Control	9781003309499
854	Python for Engineers and Scientists	9781003219125
855	Qualitative Modeling of Offshore Outsourcing Risks in Supply Chain Management and Logistics	9781032707884
856	Quality Management	9781003377375
857	Quantum Optics for Engineers	9781003398707
858	Quantum-Dot Cellular Automata Circuits for Nanocomputing Applications	9781003361633
859	Re-envisioning Organizations through Transformational Change	9781003267751
860	Reaching Your New Digital Heights	9781003305187
861	Real-Time Environmental Monitoring	9781003184362
862	Recent Advances in Energy Harvesting Technologies	9781003440383
863	Recent Developments in Using Seismic Waves as a Probe for Subsurface Investigations	9781003177692
864	Recurrent Neural Networks	9781003307822
865	Recycled Aggregate Concrete	9781003257097
866	Recycling and Lifetime Management in the Textile and Fashion Sector	9781003044413
867	Reflections on Slope Stability Engineering	9781003428169
868	Reinforced Concrete Design	9781003415398
869	Reliability Engineering	9781003326489
870	Reliability and Maintenance Modeling with Optimization	9781003095231
871	Reliability and Risk Analysis	9781003307495

872	Reliable and Intelligent Optimization in Multi-Layered Cloud Computing Architectures	9781003433293
873	Remanufacturing and Remanufacturability Assessment for the Circular Economy	9781003275596
874	Remediation of Uranium Mill Tailings	9781003326151
875	Remote Patient Monitoring: A Computational Perspective in Healthcare	9781032627991
876	Renewable Energy Systems for Building Designers	9781003297819
877	Renewable Fuels	9781003200123
878	Research Advances in Intelligent Computing	9781003320340
879	Research Advances in Network Technologies	9781003320333
880	Residential Property Appraisal	9781003253105
881	Resilient Building Retrofits	9781003023975
882	Retaining Women in Engineering	9781003205814
883	Right By Design	9781003286066
884	Risk Management	9781003425465
885	Risk Management Applications Used to Sustain Quality in Projects	9781003245612
886	Risk Management for Geotechnical Engineering	9781003271864
887	Risk and Systems	9781003343592
888	Robotics and Automation in Industry 4.0	9781003317456
889	Routledge Handbook of Construction Project Procurement and Delivery	9781003351269
890	Routledge Handbook on Labour in Construction and Human Settlements	9781003262671
891	Rural Road Engineering in Developing Countries	9780429173271
892	SMART Integrated Circuit Design and Methodology	9781032665580
893	Safety Management Systems and their Origins	9781003307167
894	Safety Management Systems in Aviation	9781003286127
895	Sand Dunes of the Northern Hemisphere: Distribution, Formation, Migration and Management	9781003290629
896	Scanning Probe Lithography	9781003223610
897	Scattering Characteristics of Aerial and Ground Radar Objects	9781032676425
898	Seamless 3D Navigation in Indoor and Outdoor Spaces	9781003281146
899	Secure Communication in Internet of Things	9781003477327
900	Secure and Digitalized Future Mobility	9781003306504
901	Security Framework for The Internet of Things Applications	9781003478683
902	Security and Risk Analysis for Intelligent Cloud Computing	9781003329947
903	Security by Design	9781003395133
904	Sediment Transport Dynamics	9781003343165
905	Seeing Invisible	9781003476559
906	Seismic Resilience Assessment of Hospital Infrastructure	9781003457459
907	Seismic Resistance of Vernacular Timber Frames with Infills	9781003405375

908	Selected Topics in Intelligent Chips with Emerging Devices, Circuits and Systems	9781003388517
909	Sensing and Artificial Intelligence Solutions for Food Manufacturing	9781003207955
910	Sensors for Next-Generation Electronic Systems and Technologies	9781003288633
911	Shape Memory Polymer Composites	9781003391760
912	Shell Mechanics	9780429440403
913	Shifting Mobility	9780429289545
914	Ship Sensors	9781003377900
915	Short-Run SPC for Manufacturing and Quality Professionals	9781003281061
916	Signal and Image Processing for Remote Sensing	9781003382010
917	Signals and Systems	9781003490869
918	Simple Rotor Analysis through Tutorial Problems	9781032638218
919	Simulation-based Labs for Circuit Analysis	9781003515333
920	Situation Assessment in Aviation	9781003370413
921	Smart 3D Nanoprinting	9781003189404
922	Smart Antennas, Electromagnetic Interference and Microwave Antennas for Wireless Communications	9781003373230
923	Smart Cities	9781003289418
924	Smart Cities	9781003376064
925	Smart Cities: Power Electronics, Renewable Energy, and Internet of Things	9781032669809
926	Smart Coatings	9781003200635
927	Smart Distributed Embedded Systems for Healthcare Applications	9781003254119
928	Smart Electric and Hybrid Vehicles	9781003502470
929	Smart Embedded Systems	9781032628059
930	Smart Grids for Renewable Energy Systems, Electric Vehicles and Energy Storage Systems	9781003311195
931	Smart Manufacturing	9781003156970
932	Smart Manufacturing Technologies for Industry 4.0	9781003186670
933	Smart Microgrid Systems	9781003216292
934	Smart Systems	9781003495314
935	Smart Technologies for Improved Performance of Manufacturing Systems and Services	9781003346623
936	Smart Technologies in Healthcare Management	9781003330523
937	Smart Trajectories	9781003255635
938	Smart and Sustainable Manufacturing Systems for Industry 4.0	9781003123866
939	Smart and Sustainable Operations and Supply Chain Management in Industry 4.0	9781003180302
940	Soft Computing Principles and Integration for Real-Time Service-Oriented Computing	9781032716718
941	Soft Computing in Materials Development and its Sustainability in the Manufacturing Sector	9781003154518
942	Software-Defined Network Frameworks	9781003432869

943	Soil, Agriculture, and Ecosystem Modeling	9781032685359
944	Solar Energy: Advancements and Challenges	9781003373902
945	Solar Textiles	9781003147152
946	Solid State Additive Manufacturing	9781032616025
947	Space System Architecture Analysis and Wargaming	9781003321811
948	Spaceborne Synthetic Aperture Radar Remote Sensing	9781003204466
949	Spacecraft Power Systems	9781003344605
950	Spark Ignition Engine Modeling and Control System Design	9781003323044
951	Spatial Sound	9781003081500
952	Special Functions in Fractional Calculus and Engineering	9781003368069
953	Springback Assessment and Compensation of Tailor Welded Blanks	9781003164241
954	Stainless Steel Wires-Engineered Multifunctional Ultra-High Performance Concrete	9781003276357
955	State Estimation and Fault Diagnosis under Imperfect Measurements	9781003309482
956	Statics and Strength of Materials for Construction, Engineering Technology, and Architecture	9781003347378
957	Statistical Modeling and Applications on Real-Time Problems	9781003481263
958	Statistical Modeling and Applications on Real-Time Problems	9781003356653
959	Statistical Modeling of Reliability Structures and Industrial Processes	9781003203124
960	Statistical Modelling of Occupant Behaviour	9781003340812
961	Steel-Reinforced Concrete Structures	9781003407058
962	Storage of LPG in Large Rock Caverns	9780367822163
963	Strategic Fuzzy Extensions and Decision-making Techniques	9781003497219
964	Structural Design of Interlocking Concrete Block Pavements	9781003432371
965	Structural Engineering and Industrial Architecture	9781003425793
966	Structural Seismic and Civil Engineering Research	9781003384342
967	Subpixel Mapping for Remote Sensing Images	9781003279082
968	Successful Development of Green Building Projects	9781003322740
969	Supercapacitors and Their Applications	9781003258384
970	Supply Chain Performance Measurement in Textile Enterprises	9781003400240
971	Surface Engineering	9781003319375
972	Surface Well Testing	9781032623689
973	Sustainability in Industry 5.0	9781032686363
974	Sustainability in Smart Manufacturing	9781003467496
975	Sustainable Advanced Manufacturing and Materials Processing	9781003269298
976	Sustainable Automated Production Systems	9781003400585
977	Sustainable Aviation Fuels	9781003440109

978	Sustainable Civil Engineering	9781003368335
979	Sustainable Construction	9781032621340
980	Sustainable Digital Technologies	9781003348313
981	Sustainable Energy Solutions with Artificial Intelligence, Blockchain Technology, and Internet of Things	9781003356639
982	Sustainable Energy and Fuels	9781003487692
983	Sustainable Machining Using MQL Application of Cutting Fluids	9781003328742
984	Sustainable Management of Mining Waste and Tailings	9781003442455
985	Sustainable Material, Design, and Process	9781003242291
986	Sustainable Materials and Manufacturing Technologies	9781003291961
987	Sustainable Nanomaterials for the Construction Industry	9781003281504
988	Sustainable Operations Management	9780429195600
989	Sustainable Smart Manufacturing Processes in Industry 4.0	9781003436072
990	Sustainable Technologies for Energy Efficient Buildings	9781003496656
991	Sustainable Technology for Society 5.0	9781003365525
992	Symbolic Regression	9781315166407
993	Synergistic Interaction of Big Data with Cloud Computing for Industry 4.0	9781003279044
994	System Dynamics for Complex Problems in Pavement Engineering	9781003345596
995	System Reliability and Security	9781032624983
996	System Safety, Maintainability, and Maintenance for Engineers	9781003365204
997	System of Systems Modeling and Analysis	9781003231011
998	Systems 4.0	9781003312277
999	Systems Engineering	9781003279051
1000	Systems Engineering Using the DEJI Systems Model®	9781003175797
1001	Systems Theory and Application	9781003449935
1002	T Level Engineering	9781003284833
1003	Tailings Dam Design / Conception des Barrages de Stériles Miniers	9781003169536
1004	Taking Off Domestic Building Construction	9781003253129
1005	Technological Innovations for Effective Pandemic Response	9781003331179
1006	Technologies Enabling Future Mobile Connectivity & Sensing	9781032633039
1007	Technology Innovation	9781003335184
1008	Technology Innovation Pillars for Industry 4.0	9781003388241
1009	Technology Innovation in Manufacturing	9781003272977
1010	Technology, Human Performance, and Nuclear Facilities	9781003346265
1011	Tensegrity Structures Design Methods	9781003370093
1012	Testing of Textile and Fibrous Materials	9781003453642
1013	The 5S Innovation Model	9781032622699
1014	The Auditor's Guide to Blockchain Technology	9781003211723

1015	The Circular Supply Chain	9781003252016
1016	The Data-Driven Blockchain Ecosystem	9781003269281
1017	The Digital Age in Agriculture	9781003345718
1018	The Engineering Science of Mineral Processing	9781032614212
1019	The Future of Road Transportation	9781003354901
1020	The Handbook of Fatigue Management in Transportation	9781003213154
1021	The Internet of Energy	9781003399827
1022	The Navier-Stokes Problem in the 21st Century	9781003042594
1023	The Numerical Method of Lines and Duality Principles Applied to Models in Physics and Engineering	9781003258131
1024	The Physics of Flight	9781003390916
1025	The Science of Electric Vehicles	9781003332992
1026	The Science of Green Energy	9781003439059
1027	The Vehicle Diesel Engine Start-up Process	9781003253976
1028	Theoretical and Computational Fluid Mechanics	9781003452256
1029	Theory of Elastic Wave Propagation and its Application to Scattering Problems	9781003251729
1030	Theory of Gearing	9781003311744
1031	Thermal Claddings for Engineering Applications	9781032713830
1032	Thermal Energy	9781003345558
1033	Thermal Energy Systems	9781003395768
1034	Thermal Energy Waste Recovery Technologies and Systems	9781003343387
1035	Thermal Safety Margins in Nuclear Reactors	9781003255000
1036	Thermal Transport Characteristics of Phase Change Materials and Nanofluids	9781003163633
1037	Thermodynamics	9781003423140
1038	Thermodynamics Made Simple for Energy Engineers	9781003427612
1039	Thin Films, Atomic Layer Deposition, and 3D Printing	9781003364481
1040	Thin-Films for Machining Difficult-to-Cut Materials	9781003340553
1041	Time and Space	9781003260554
1042	Time-Frequency Analysis Techniques and their Applications	9781003367987
1043	Tomorrow's Systems Engineering	9781003269274
1044	Topological Charge of Optical Vortices	9781003326304
1045	Total Productive Maintenance	9781003272168
1046	Total Quality Management	9781003451464
1047	Toughened Composites	9780429330575
1048	Towards Wireless Heterogeneity in 6G Networks	9781003369028
1049	Training-Within-Industry Job Programs for Improved Construction Safety	9781003365341
1050	Tribo-Informatics	9781003467991
1051	Tribological Aspects of Additive Manufacturing	9781003400523
1052	Tribology in Sustainable Composites	9781003270966
1053	Tribology in Sustainable Manufacturing	9781003363576
1054	Tunnel Design Methods	9781003328940

1055	Tunneling Field Effect Transistors	9781003327035
1056	Tunnelling for a Better Life	9781003495505
1057	Turbulence in Open Channels and River Flows	9781003112198
1058	Ultra-Dense Heterogeneous Networks	9781003148654
1059	Ultra-High Performance Concrete	9781003203605
1060	Ultrashort Pulse Lasers and Ultrafast Phenomena	9780429196577
1061	Ultrasonic Nano/Microfabrication, Handling, and Driving	9781003404705
1062	Ultrasonics	9780429286964
1063	Uncertainty, Modeling, and Decision Making in Geotechnics	9781003333586
1064	Understanding Australian Construction Contractors	9781003290643
1065	Understanding Position Sensors	9781003368991
1066	Underwater Vehicle Control and Communication Systems Based on Machine Learning Techniques	9781003320074
1067	Unified Theoretical Analysis of Nonlinear Multicarrier Schemes	9781032708744
1068	Unlocking Energy Efficiency	9781032656182
1069	Unpacking the Decent Work Agenda in Construction Operations for Developing Countries	9781003365181
1070	Urban Drainage and Storage Practices	9781003284239
1071	Urban Freight Analytics	9781003261513
1072	VLSI Circuits and Embedded Systems	9781003269182
1073	Vacuum Bubbling	9781003374626
1074	Variable Gain Control and Its Applications in Energy Conversion	9781003392927
1075	Vibration Control of Vehicle Suspension Systems	9781003265665
1076	Vibration Engineering	9781003402695
1077	Vibration Testing and Applications in System Identification of Civil Engineering Structures	9780429445866
1078	Vinyl Ester-Based Biocomposites	9781003270997
1079	Visual Object Tracking using Deep Learning	9781003456322
1080	Visualizing Quantum Mechanics with Python	9781003437703
1081	WSN and IoT	9781003437079
1082	Water Conservancy and Civil Construction Volume 1	9781003450818
1083	Water Conservancy and Civil Construction Volume 2	9781003450832
1084	Water Projects and Technologies in Asia	9781003222736
1085	Wave Dispersion Characteristics of Continuous Mechanical Systems	9781003270263
1086	What Every Engineer Should Know About Cyber Security and Digital Forensics	9781003245223
1087	What Every Engineer Should Know About Digital Accessibility	9781003288060
1088	What Every Engineer Should Know About Risk Engineering and Management	9781003371014
1089	What Every Engineer Should Know About Smart Cities	9781003348542
1090	What Every Engineer Should Know about Software Engineering	9781003218647

1091	Wind and Solar Energy Applications	9781003321897
1092	Wire Arc Additive Manufacturing	9781003363415
1093	Wireless Communication	9781003181699
1094	Wireless Communication Technologies	9781003389231
1095	Wireless Communication with Artificial Intelligence	9781003230526
1096	Women Entrepreneurs	9781032725581
1097	Work, Health and Wellbeing in the Construction Industry	9780367814236
