

Nr. crt.	Titlu	Autor	eISBN	Colectia
1	Data Analytics for Intelligent Systems — Techniques and solutions	Taran, S	978-0-7503-5417-2	IOP ebooks 2024
2	2D Materials as Electrocatalysts	Raza, A	978-0-7503-5291-8	IOP ebooks 2024
3	3D Printing in Radiation Therapy	Kairn, T	978-0-7503-3907-0	IOP ebooks 2023
4	3D Printed Smart Sensors and Energy Harvesting Devices — Concepts, fabrication and applications	Goel, S	978-0-7503-5351-9	IOP ebooks 2024
5	A Concise Introduction to Quantum Mechanics (Second Edition)	Swanson, M S	978-0-7503-5663-3	IOP ebooks 2023
6	A Course on Digital Image Processing with MATLAB® (Second Edition)	Thiruvikraman P K	978-0-7503-5969-6	IOP ebooks 2024
7	A Practical Handbook on Measurement Uncertainty — FAQs and fundamentals for metrologists	Rishi, S	978-0-7503-6462-1	IOP ebooks 2024
8	Adsorption Applications for Environmental Sustainability	Ukhurebor, K E	978-0-7503-5598-8	IOP ebooks 2023
9	Advanced Metamaterials for Engineers	Wang, L	978-0-7503-5754-8	IOP ebooks 2023
10	Advanced Signal Processing for Industry 4.0, Volume 1 — Evolution, communication protocols, and applications in manufacturing systems	Ansari, I A	978-0-7503-5247-5	IOP ebooks 2023
11	Advanced Signal Processing for Industry 4.0, Volume 2 — Security issues, management and future opportunities	Ansari, I A	978-0-7503-5658-9	IOP ebooks 2023
12	Advances in All-optical Communication	Dhanabalan, S S	978-0-7503-5623-7	IOP ebooks 2024
13	Advances in Drug Delivery Systems for Healthcare — From concept to clinic	Mehta, P P	978-0-7503-5613-8	IOP ebooks 2023
14	Advances in Flexible and Printed Electronics — Materials, fabrication, and applications	Dhanabalan, S S	978-0-7503-5492-9	IOP ebooks 2023
15	Advances in Modelling and Analysis of Functionally Graded Micro- and Nanostructures	Kumar Jena, S	978-0-7503-6024-1	IOP ebooks 2024
16	Advances in Spectroscopic Analysis of Food and Drink	Shukla, A K	978-0-7503-5573-5	IOP ebooks 2023
17	Affective Computing in Healthcare — Applications based on biosignals and artificial intelligence	Murugappan, M	978-0-7503-5182-9	IOP ebooks 2023
18	AI and Ethics — A computational perspective	Mukherjee, A	978-0-7503-6116-3	IOP ebooks 2023
19	AI-Processor Electronics — Basic technology of artificial intelligence	Khanna, V K	978-0-7503-6259-7	IOP ebooks 2024
20	Airborne Radioactive Discharges and Human and Environmental Health Effects (Second Edition)	Bryant, P A	978-0-7503-5869-9	IOP ebooks 2024
21	An Interactive Guide to Quantum Optics	Šibalić, N	978-0-7503-2628-5	IOP ebooks 2023
22	An Introduction to District Heating and Cooling — Low carbon energy for buildings	Woods, P	978-0-7503-5286-4	IOP ebooks 2023

23	An Introduction to Elementary Particle Phenomenology (Second Edition)	Ratcliffe, P G	978-0-7503-5759-3	IOP ebooks 2024
24	An Introduction to the Physics of Nuclear Medicine (Second Edition)	Harkness-Brennan, L	978-0-7503-5197-3	IOP ebooks 2023
25	An Introduction to the Physics of Nuclei and Particles (Second Edition)	Dunlap, R A	978-0-7503-6094-4	IOP ebooks 2023
26	Analytical Evaluation of Uncertainty Propagation for Probabilistic Design Optimisation	Ooi, M P	978-0-7503-4931-4	IOP ebooks 2023
27	Analytical Lens Design (Second Edition)	González-Acuña, R G	978-0-7503-5774-6	IOP ebooks 2023
28	Analytical Techniques for Biomedical Nanotechnology	Kaushik, A	978-0-7503-3379-5	IOP ebooks 2023
29	Applied Geophysics for Karst and Sinkhole Investigation — The Dead Sea and other regions	Ezersky, M	978-0-7503-3635-2	IOP ebooks 2023
30	Aptasensors for Point-of-Care Diagnostics of Cancer — From lab to clinics	Parihar, A	978-0-7503-5012-9	IOP ebooks 2023
31	Artificial Intelligence — A tool for effective diagnostics	Khare, S K	978-0-7503-5964-1	IOP ebooks 2024
32	Atomic and Molecular Physics (Second Edition) — A primer	Colombo, L	978-0-7503-5734-0	IOP ebooks 2023
33	Backscattering Sources, Volume 1 — Theoretical framework and Thomson backscattering sources	Curcio, A	978-0-7503-5974-0	IOP ebooks 2024
34	Backscattering Sources, Volume 2 — Compton backscattering, nonlinear QED processes and calculation tools	Curcio, A	978-0-7503-5979-5	IOP ebooks 2024
35	Barocaloric Effects in the Solid State — Materials and methods	Lloveras, P	978-0-7503-4690-0	IOP ebooks 2023
36	Big Science in the 21st Century — Economic and societal impacts	Charitos, P	978-0-7503-3631-4	IOP ebooks 2023
37	Bioenergy for Power Generation, Transportation and Climate Change Mitigation	Singh, A	978-0-7503-3555-3	IOP ebooks 2023
38	Biomaterials — Innovation for world healthcare	Edirisinghe, M	978-0-7503-5187-4	IOP ebooks 2024
39	Biometric Presentation Attack Detection — Towards securing biometric authentication systems	Chatterjee, A	978-0-7503-5202-4	IOP ebooks 2023
40	Biopolymer Networks — Design, dynamics and discovery	Robertson-Anderson, R M	978-0-7503-5037-2	IOP ebooks 2024
41	Bismuth Oxyhalides — Synthesis and photocatalytic applications	Ikram, M	978-0-7503-5934-4	IOP ebooks 2024
42	Blockchain with Artificial Intelligence for Healthcare — A synergistic approach	Malviya, R	978-0-7503-5839-2	IOP ebooks 2023
43	Blockchain-based Peer-to-Peer Transactions in Energy Systems	Nwulu, N	978-0-7503-6295-5	IOP ebooks 2023
44	Breast Cancer and Medical Imaging	Rasheed, M E H	978-0-7503-5709-8	IOP ebooks 2024
45	Calcium Signals — From single molecules to physiology	Satin, L S	978-0-7503-2009-2	IOP ebooks 2023
46	Causality Rules (Second Edition) — Dispersion theory in non-elementary particle physics	Pascalutsa, V	978-0-7503-3431-0	IOP ebooks 2024
47	Climate Change Resilience in the Urban Environment (Second Edition)	Kershaw, D T	978-0-7503-5262-8	IOP ebooks 2024
48	Cognitive Sensors, Volume 2 — Applications in smart healthcare	Sinha, G R	978-0-7503-5346-5	IOP ebooks 2023

49	Cold Atmospheric Plasma-based Cancer Therapy (Second Edition)	Keidar, M	978-0-7503-5537-7	IOP ebooks 2023
50	Composite Interfaces in Mechanical Design	Alam, D P	978-0-7503-5688-6	IOP ebooks 2024
51	Computing Research Survival Manual — A practical handbook for beginners	Chiroma, H	978-0-7503-5017-4	IOP ebooks 2023
52	Concepts and Applications of Nonlinear Terahertz Spectroscopy (Second Edition)	Elsaesser, T	978-0-7503-6492-8	IOP ebooks 2024
53	Continuous Dislocation Dynamics Made Simple	Ngan, A	978-0-7503-6330-3	IOP ebooks 2024
54	Cryogenic Technologies at the European Spallation Source — A big science case study	Weisend II, J	978-0-7503-3223-1	IOP ebooks 2024
55	Crystalline Solid State Physics — An interactive guide	Leek, M L	978-0-7503-5217-8	IOP ebooks 2023
56	Diamane — Fabrication, properties and new advances in 2D diamond	Tiwari, S K	978-0-7503-5939-9	IOP ebooks 2024
57	Diffraction Lens Design — Theory, design, methodologies and applications	Wood, A	978-0-7503-3295-8	IOP ebooks 2023
58	Ecological Modelling and Ecophysics (Second Edition) — Agricultural and environmental applications	Fort, H	978-0-7503-6159-0	IOP ebooks 2024
59	Edge Intelligence — Deep learning-enabled edge computing	Benedict, S	978-0-7503-5593-3	IOP ebooks 2024
60	Effective Science Communication (Third Edition) — A practical guide to surviving as a scientist	Illingworth, S	978-0-7503-6004-3	IOP ebooks 2024
61	Effective Teaching in Large STEM Classes	Wood, A	978-0-7503-5231-4	IOP ebooks 2023
62	Electrical Impedance Tomography for Tactile Imaging — A primer for experimentalists	Smela, E	978-0-7503-5402-8	IOP ebooks 2023
63	Electrochemical Capacitors	Ma, J	978-0-7503-5042-6	IOP ebooks 2023
64	Electrochemical Interfaces for the Detection of Agricultural Pollutants	Rout, C S	978-0-7503-5879-8	IOP ebooks 2024
65	Electromagnetism and Special Methods for Electric Circuits Analysis	Antohe, t	978-0-7503-5854-5	IOP ebooks 2024
66	Electromechanical Machinery Theory and Performance (Second Edition) — Including photovoltaic energy conversion	Ortmeyer, T H	978-0-7503-6084-5	IOP ebooks 2023
67	Electronic Engineering for Neuromedicine	Baher, P H	978-0-7503-3427-3	IOP ebooks 2023
68	Electrostatics — Formalism of the electrostatic field in vacuum and matter	Antohe, t	978-0-7503-5859-0	IOP ebooks 2023
69	Employability for PhD Students in STEM	Yakhmi, J V	978-0-7503-5542-1	IOP ebooks 2024
70	Engineered 2D Materials for Electrocatalysis Applications	Rout, C S	978-0-7503-5719-7	IOP ebooks 2024
71	Entropy Beyond the Second Law (Second Edition) — Thermodynamics and statistical mechanics for equilibrium, non-equilibrium, classical, and quantum systems	Attard, P	978-0-7503-5407-3	IOP ebooks 2023
72	Environmental Applications of Magnetic Sorbents	Ukhurebor, K E	978-0-7503-5909-2	IOP ebooks 2024
73	Extreme-Temperature and Harsh-Environment Electronics (Second	Khanna, V K	978-0-7503-5072-3	IOP ebooks 2023

	Edition) — Physics, technology and applications			
74	Fear of Physics — And how to help students overcome it	Mallow, J V	978-0-7503-4866-9	IOP ebooks 2023
75	Foundations of Chemical Kinetics — A hands-on approach	Roussel, M R	978-0-7503-5321-2	IOP ebooks 2023
76	Fourier Transform and Its Applications Using Microsoft EXCEL® (Second Edition)	Cho, S	978-0-7503-6044-9	IOP ebooks 2023
77	Fretting Friction and Wear at Bolted Joint Interfaces	Li, D	978-0-7503-6214-6	IOP ebooks 2024
78	Functionally Graded Structures — Modelling and computation of static and dynamical problems	Chakraverty, S	978-0-7503-5301-4	IOP ebooks 2023
79	Fundamentals of Industrial Instrumentation (Second Edition)	Barua, A	978-0-7503-3755-7	IOP ebooks 2024
80	Fundamentals of Modern Physics — Unveiling the mysteries	Kajita, M	978-0-7503-6239-9	IOP ebooks 2023
81	Generation IV Nuclear Reactors — Design, operation and prospects for future energy production	Dunlap, R A	978-0-7503-6069-2	IOP ebooks 2024
82	Glass-based Materials — Advances in energy, environment and health	Kamaraj, S	978-0-7503-5904-7	IOP ebooks 2024
83	Graphene-Based Sensors	Manjunatha, J G	978-0-7503-5578-0	IOP ebooks 2023
84	Green by Design — Harnessing the power of bio-based polymers at interfaces	Zhang, K	978-0-7503-6184-2	IOP ebooks 2024
85	Handbook of Exact Solutions to the Nonlinear Schrödinger Equations (Second Edition)	Al Khawaja, U	978-0-7503-5954-2	IOP ebooks 2024
86	Human-Assisted Intelligent Computing — Modelling, simulations and applications	Manshahia, M S	978-0-7503-4801-0	IOP ebooks 2023
87	Humanitarian Engineering for Global Oncology	Ford, E	978-0-7503-3751-9	IOP ebooks 2024
88	Hydrogen — Physics and technology	Roy, S B	978-0-7503-5172-0	IOP ebooks 2024
89	Hypersonic Shock Wave Turbulent Boundary Layers — Direct Numerical Simulation, Large Eddy Simulation and Experiment	Knight, D	978-0-7503-5002-0	IOP ebooks 2023
90	Image Processing with Python — A practical approach	Ansari, I A	978-0-7503-5924-5	IOP ebooks 2024
91	Imaging in Particle Therapy — Current practice and future trends	Paganelli, C	978-0-7503-5117-1	IOP ebooks 2024
92	Impurity Transport in Magnetically Confined Plasmas	Ida, K	978-0-7503-1451-0	IOP ebooks 2023
93	Innovative Quantum Computing	Duplij, S	978-0-7503-5281-9	IOP ebooks 2023
94	Integrability using the Sine-Gordon and Thirring Duality — An introductory course	Torrielli, A	978-0-7503-5899-6	IOP ebooks 2024
95	Integrating Nanorobotics with Biophysics for Cancer Treatment	Malviya, R	978-0-7503-6019-7	IOP ebooks 2024
96	Internet of Things in Biomedical Sciences — Challenges and applications	Bajaj, V	978-0-7503-5311-3	IOP ebooks 2023
97	Introduction to Computational Physics for Undergraduates (Second Edition)	Weber, F	978-0-7503-6493-5	IOP ebooks 2024
98	Introduction to Metalens Optics	Moreno, I	978-0-7503-5784-5	IOP ebooks 2024
99	Introduction to Pharmaceutical Biotechnology, Volume 1 (Second	Bhatia, S	978-0-7503-5382-3	IOP ebooks 2024

	Edition) — Basic techniques and concepts			
100	Introduction to Pharmaceutical Biotechnology, Volume 2 (Second Edition) — Enzymes, proteins and bioinformatics	Bhatia, S	978-0-7503-5387-8	IOP ebooks 2024
101	Introduction to Pharmaceutical Biotechnology, Volume 3 (Second Edition) — Animal tissue culture and biopharmaceuticals	Bhatia, S	978-0-7503-5392-2	IOP ebooks 2024
102	Introduction to Ray, Wave, and Beam Optics with Applications	Bhattacharya, S	978-0-7503-5497-4	IOP ebooks 2024
103	Laser-Plasma Accelerators and Radiation Sources	Kim, H T	978-0-7503-2703-9	IOP ebooks 2023
104	Lasers and Their Application in the Cooling and Trapping of Atoms (Second Edition)	Dunlap, R A	978-0-7503-5482-0	IOP ebooks 2023
105	Light--Material Interactions and Applications in Optoelectronic Devices	Chandel, A	978-0-7503-6099-9	IOP ebooks 2024
106	Lithium Niobate-Based Heterostructures — Synthesis, properties, and electron phenomena	Sumets, D M	978-0-7503-6305-1	IOP ebooks 2024
107	Low-Intensity Control of Nerve Tissue Activity	Shneider, M N	978-0-7503-6034-0	IOP ebooks 2024
108	Machine Learning For Physicists — A hands-on approach	Raeisi, S	978-0-7503-4957-4	IOP ebooks 2023
109	Machine Learning, Medical AI and Robotics — Translating theory into the clinic	Vardhanabhuti, V	978-0-7503-4637-5	IOP ebooks 2023
110	Magnetic Resonance in Organic Electronic and Optoelectronic Devices	Asakawa, N	978-0-7503-5779-1	IOP ebooks 2024
111	Mastering Computer Vision with PyTorch and Machine Learning	Xiao, C	978-0-7503-6244-3	IOP ebooks 2024
112	Materials Technology for the Energy and Environmental Nexus, Volume 1	Mangalaraja, R V	978-0-7503-5724-1	IOP ebooks 2023
113	Materials Technology for the Energy and Environmental Nexus, Volume 2	Mangalaraja, R V	978-0-7503-5729-6	IOP ebooks 2023
114	Mechanophotonics for Organic Photonic Integrated Circuits	Chandrasekar, R	978-0-7503-5336-6	IOP ebooks 2024
115	Medical and Dental Guidance Notes (Second Edition) — A good practice guide on all aspects of ionising radiation protection in the clinical environment: IPEM Report 113	Saunderson, J	978-0-7503-2332-1	IOP ebooks 2024
116	Metamaterials and Metasurfaces — Basics and trends	Kar, S	978-0-7503-5532-2	IOP ebooks 2023
117	Microbial Surfactants — A sustainable class of versatile molecules	Tripathy, D	978-0-7503-5989-4	IOP ebooks 2024
118	Model-Based Approaches in Biomedical Engineering	Ooi, E H	978-0-7503-4016-8	IOP ebooks 2023
119	Modern Classical Optical System Design — Fundamentals, techniques, tips, and tricks	Siew, R	978-0-7503-6059-3	IOP ebooks 2024
120	Molecularly Imprinted Polymers for Environmental Monitoring — Fundamentals and applications	Khan, R	978-0-7503-4962-8	IOP ebooks 2023
121	MRI: Connecting the Dots — A start to concepts	Wu, D	978-0-7503-1284-4	IOP ebooks 2023
122	Multifunctional Bio-Based Lubricants — Synthesis, properties and applications	Kasar, M A K	978-0-7503-3435-8	IOP ebooks 2023

123	Multimodality Imaging, Volume 2 — Heart, lungs and peripheral organs	Biswas, P M	978-0-7503-2352-9	IOP ebooks 2023
124	Nano Biosensors for Non-Invasive Diagnosis of Cancer	Puranik, N	978-0-7503-6234-4	IOP ebooks 2024
125	Nanobiotechnology and Artificial Intelligence in Gastrointestinal Diseases	Chaturvedi, V K	978-0-7503-6134-7	IOP ebooks 2024
126	Nanocarbon Allotropes Beyond Graphene — Synthesis, properties and applications	Nayak, A K	978-0-7503-5177-5	IOP ebooks 2023
127	Nanoelectronics — Physics, technology and applications	Parekh, R	978-0-7503-4811-9	IOP ebooks 2023
128	Nanoengineered Materials for Solid Oxide Cells	Develos-Bagarinao, K	978-0-7503-4064-9	IOP ebooks 2023
129	Nanomaterials for Advanced Energy and Power Storage Devices	Subramanian, K R V	978-0-7503-4901-7	IOP ebooks 2024
130	Networks on Networks (Second Edition) — Role of connectivity in physics of geobiology and geochemistry	Hunt, A G	978-0-7503-5698-5	IOP ebooks 2024
131	Neuromorphic Circuits — A constructive approach	Parker, A C	978-0-7503-5097-6	IOP ebooks 2023
132	Neutron Imaging — From applied materials science to industry	Strobl, M	978-0-7503-3495-2	IOP ebooks 2024
133	Non-equilibrium Hydromagnetic Dynamos	Mizerski, K A	978-0-7503-6362-4	IOP ebooks 2023
134	Nonlinear Phenomena in the Radiation from Plasmas	Oks, E	978-0-7503-5552-0	IOP ebooks 2023
135	Nonlinear Ultrasonic Guided Waves	Lissenden, C J	978-0-7503-4911-6	IOP ebooks 2024
136	Nuclear and Particle Physics with Cosmology, Volume 1 — Nuclear physics	Guha, J	978-0-7503-5027-3	IOP ebooks 2024
137	Nuclear and Particle Physics with Cosmology, Volume 2 — Particle physics and cosmology	Guha, J	978-0-7503-5032-7	IOP ebooks 2024
138	Nuclear Data — A collective motion view	Jenkins, D	978-0-7503-5643-5	IOP ebooks 2023
139	Nuclear Data — An independent-particle motion view	Jenkins, D	978-0-7503-5648-0	IOP ebooks 2024
140	Nuclear Dynamics in Strong Laser Fields	Mişicu, e	978-0-7503-3199-9	IOP ebooks 2023
141	Open-Channel Microfluidics (Second Edition) — Fundamentals and applications	Berthier, J	978-0-7503-5507-0	IOP ebooks 2024
142	Optical Forces on Atoms	Saif, F	978-0-7503-2308-6	IOP ebooks 2023
143	Optical Sensors — An introduction with lab demonstrations	Argueta-Diaz, V	978-0-7503-4876-8	IOP ebooks 2023
144	Optical Vortices — Fundamentals and applications	Yang, Y	978-0-7503-5844-6	IOP ebooks 2024
145	Optimisation of Renewable Energy Powered Desalination Systems — A sustainable techno-economic and environmental consideration	Okampo, E J	978-0-7503-6154-5	IOP ebooks 2023
146	Oral Diagnostics Tools and Techniques — A Physicist's Approach	Shukla, A K	978-0-7503-5316-8	IOP ebooks 2023
147	Orbital Angular Momentum States of Light (Second Edition) — Propagation through atmospheric turbulence	Khare, P K	978-0-7503-5959-7	IOP ebooks 2024
148	Ordered and Disordered Metamaterials — Design and applications	Choudhury, P K	978-0-7503-5462-2	IOP ebooks 2024

149	Organ Printing (Second Edition)	Jang, J	978-0-7503-5122-5	IOP ebooks 2023
150	Organic Lasers and Organic Photonics (Second Edition)	Duarte, F J	978-0-7503-5547-6	IOP ebooks 2024
151	Oscillations — Theory and applications in AFM	Adeyemi Olukan, T	978-0-7503-5809-5	IOP ebooks 2024
152	Paper-Based Diagnostic Devices for Infectious Diseases	Puranik, N	978-0-7503-5820-0	IOP ebooks 2023
153	Philosophy of Physics — A new introduction	Crease, R P	978-0-7503-2636-0	IOP ebooks 2023
154	Photo Acoustic and Optical Coherence Tomography Imaging, Volume 1 — Diabetic retinopathy	El-Baz, A	978-0-7503-2052-8	IOP ebooks 2023
155	Photocatalysts for Energy and Environmental Sustainability	Pawade, V B	978-0-7503-5697-8	IOP ebooks 2024
156	Photocatalytic Dye Degradation Using Green Polymeric-Based Nanostructures — Principles and applications in wastewater treatment	Ikram, M	978-0-7503-5517-9	IOP ebooks 2023
157	Phototransferred Thermoluminescence	Chithambo, M L	978-0-7503-3831-8	IOP ebooks 2024
158	Physics of Cancer, Volume 4 (Second Edition) — Mechanical characterization of cells	Mierke, C T	978-0-7503-4003-8	IOP ebooks 2023
159	Physics of Cancer, Volume 5 (Second Edition) — Magnetism- and laser-based biophysical techniques to combat cancer	Mierke, C T	978-0-7503-6274-0	IOP ebooks 2023
160	Phytochemicals as an Epigenetic Modifier in Cancer Prevention	Puranik, N	978-0-7503-5252-9	IOP ebooks 2023
161	Piezoelectricity in Classical and Modern Systems	Willatzen, M	978-0-7503-5557-5	IOP ebooks 2024
162	Planar Slow Wave Structure Traveling Wave Tubes — Design, fabrication and experiment	Gong, Y	978-0-7503-5452-3	IOP ebooks 2024
163	Planar Slow-Wave Structures: Applications in Traveling-Wave Tubes	Zhao, C	978-0-7503-5764-7	IOP ebooks 2024
164	Polarization and Directional Effects in the Radiation from Plasmas	Oks, E	978-0-7503-6285-6	IOP ebooks 2024
165	Principles and Practice of Image-Guided Abdominal Radiation Therapy	Kuang, Y	978-0-7503-2468-7	IOP ebooks 2023
166	Printing Technologies and Applications — A multidisciplinary roadmap	Klein, S	978-0-7503-2568-4	IOP ebooks 2024
167	Problems and Solutions in Many-Particle Systems	Sharma, P K	978-0-7503-6447-8	IOP ebooks 2024
168	Problems and Solutions in Rotational Mechanics	Sharma, P K	978-0-7503-6472-0	IOP ebooks 2024
169	Quality Assurance for Scientists and Engineers — A practical guide	Judge, S M	978-0-7503-5107-2	IOP ebooks 2023
170	Quantitative Radiobiology for Proton Therapy	Jones, B	978-0-7503-6209-2	IOP ebooks 2024
171	Quantum Computing (Second Edition) — A pathway to quantum logic design	Babu, H M H	978-0-7503-5683-1	IOP ebooks 2023
172	Quantum Dots — Synthesis, characterization, and optical investigations	Al-Douri, Y	978-0-7503-5704-3	IOP ebooks 2024
173	Quantum Mechanics in the Single-Photon Laboratory (Second Edition)	Anwar, M S	978-0-7503-6315-0	IOP ebooks 2024
174	Quantum Mechanics of the Diatomic Molecule (Second Edition)	Parigger, C G	978-0-7503-6204-7	IOP ebooks 2024

175	Quantum Metrology with Photoelectrons, Volume 3 — Analysis methodologies	Hockett, P	978-0-7503-5022-8	IOP ebooks 2023
176	Quantum Transport in Semiconductor Devices — Simulation using particles	Ferry, D K	978-0-7503-5237-6	IOP ebooks 2023
177	Quantum Walks, Limits, and Transport Equations	Di Molfetta, G	978-0-7503-5744-9	IOP ebooks 2024
178	Rare-earth-free Ferrimagnetic Mn ₄ N Spintronics	Suemasu, T	978-0-7503-5477-6	IOP ebooks 2023
179	Real-Time Applications of Advanced Electrochemical Sensing Devices	Manjunatha, J G	978-0-7503-5377-9	IOP ebooks 2024
180	Recent Advances in Graphene and Graphene-Based Technologies	Chandran, A	978-0-7503-3999-5	IOP ebooks 2023
181	Recent Advances in Materials for Energy Harvesting and Storage	Pillai, S C	978-0-7503-5749-4	IOP ebooks 2024
182	Reconfigurable Antennas — Trends and applications	Choudhury, S	978-0-7503-5457-8	IOP ebooks 2023
183	Resonant Network Antennas for Radio-Frequency Plasma Sources — Theory, technology and applications	Guittienne, P	978-0-7503-5296-3	IOP ebooks 2024
184	Resonant Tunneling Diode Photonics Devices and Applications (Second Ed)	Ironside, C	978-0-7503-5714-2	IOP ebooks 2023
185	Semidefinite Programming in Quantum Information Science	Skrzypczyk, P	978-0-7503-3343-6	IOP ebooks 2023
186	SERS-Based Advanced Diagnostics for Infectious Diseases	Khan, R	978-0-7503-5920-7	IOP ebooks 2023
187	Signal Processing with Python — A practical approach	Ansari, I A	978-0-7503-5929-0	IOP ebooks 2024
188	Singularities in Physics and Engineering (Second Edition)	Senthilkumaran, P	978-0-7503-4982-6	IOP ebooks 2023
189	Skin Photoaging (Second Edition)	Yin, R	978-0-7503-5112-6	IOP ebooks 2024
190	Small Particle Ring Accelerators and Paul Traps — Case studies and prospects	Bernal, S	978-0-7503-4891-1	IOP ebooks 2023
191	Space Radiation — Astrophysical origins, radiobiological effects and implications for space travellers	Welsh, J S	978-0-7503-5444-8	IOP ebooks 2024
192	Spatially Fractionated, Microbeam and FLASH Radiation Therapy	Zhang, H	978-0-7503-4046-5	IOP ebooks 2023
193	Special Functions in Physics and Engineering — A renewed approach with applications	Fai, L C	978-0-7503-6149-1	IOP ebooks 2024
194	Spectroscopic and Microscopy Techniques for Archaeological and Cultural Heritage Research (2nd Ed)	Shukla, A K	978-0-7503-4846-1	IOP ebooks 2023
195	Stigmatic Optics (Second Edition)	González-Acuña, R G	978-0-7503-6423-2	IOP ebooks 2024
196	Strongly Interacting Quantum Systems, Vol 1 — Few-body physics	Valiente, M	978-0-7503-3087-9	IOP ebooks 2023
197	Studies in Theoretical Physics, Vol 2 — Advanced mathematical methods	Erenso, D	978-0-7503-4861-4	IOP ebooks 2024
198	Surface Science and Synchrotron Radiation	Woodruff, P	978-0-7503-3847-9	IOP ebooks 2023
199	Sustainable Nanomaterials for Energy Applications	Cremades, A	978-0-7503-3531-7	IOP ebooks 2023
200	Tearing Mode Dynamics in Tokamak Plasmas	Fitzpatrick, R	978-0-7503-5367-0	IOP ebooks 2023
201	The Investigative Science Learning Environment: A Guide for Teacher Preparation and Professional Development	Etkina, E	978-0-7503-5568-1	IOP ebooks 2024

202	The Jaynes-Cummings Model and its Descendants (Second Edition) — Modern research directions	Larson, J	978-0-7503-6452-2	IOP ebooks 2024
203	The Mössbauer Effect (Second Ed)	Dunlap, R A	978-0-7503-6039-5	IOP ebooks 2023
204	The Physics of Emergence (Second Edition)	Bishop, R C	978-0-7503-6367-9	IOP ebooks 2024
205	The Physics of Sound and Music, Volume 1 — A complete course text (Textbook)	Zain, S B	978-0-7503-5212-3	IOP ebooks 2024
206	The Physics of Sound and Music, Volume 2 — A complete course text (Lab manual)	Zain, S B	978-0-7503-6350-1	IOP ebooks 2024
207	Theory of Electromagnetic Pulses (Second Edition)	Lekner, J	978-0-7503-6129-3	IOP ebooks 2024
208	ToF LiDAR for Autonomous Driving	Wei, W	978-0-7503-3723-6	IOP ebooks 2023
209	Topology in Collective Magnetization Dynamics	Li, Z	978-0-7503-5082-2	IOP ebooks 2023
210	Transmission, Processing, and All-Optical Routing for Ultra-High Capacity Data Center Networking (Second Edition)	Binh, L N	978-0-7503-5849-1	IOP ebooks 2023
211	Transportation Technologies for a Sustainable Future — Renewable energy options for road, rail, marine and air transportation	Dunlap, R A	978-0-7503-5306-9	IOP ebooks 2023
212	Trends in Biological Processes in Industrial Wastewater Treatment	Shah, M	978-0-7503-5678-7	IOP ebooks 2024
213	Trends in Maritime Autonomous Surface Ships (MASS) Technology	Cheng, H	978-0-7503-3151-7	IOP ebooks 2023
214	Ultra Poincaré Chaos and Alpha Labeling — A new approach to chaotic dynamics	Akhmet, P M	978-0-7503-5162-1	IOP ebooks 2024
215	Ultrafast Lasers and Optics for Experimentalists (Second Edition)	Pickering, J D	978-0-7503-6199-6	IOP ebooks 2024
216	Ultra-Sensitive PIN and Avalanche Photodiode Receivers	Zimmermann, H	978-0-7503-5437-0	IOP ebooks 2023
217	Vibrational Excitations in Multilayer Nanostructures — Properties and manifestations	Beril, S I	978-0-7503-6164-4	IOP ebooks 2024
218	Visible Light Communications (Second Ed) — Vehicular applications	Fernando, X	978-0-7503-6049-4	IOP ebooks 2024
219	Women and Physics (Second Edition)	McCullough, L	978-0-7503-6435-5	IOP ebooks 2024
220	X-ray Color Imaging — Static and dynamic x-ray fluorescence for chemical element identification	Sakurai, K	978-0-7503-3215-6	IOP ebooks 2024