



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

NO.	BIBLIOGRAPHIC INFORMATION	DATABASES
1	John Grisham (2021). A Time to Kill: Jake Brigance Series, Book 1. Random House, Inc..	OVERDRIVE
2	Sandra Brown, Staci Snell (2021). A Whole New Light. Books on Tape.	OVERDRIVE
3	John Green (2021). An Abundance of Katherines. Penguin Group (USA), Inc..	OVERDRIVE
4	Mary Beth Keane (2021). Ask Again, Yes: A Novel. Simon & Schuster, Inc..	OVERDRIVE
5	Lee Child (2020). Blue Moon: Jack Reacher Series, Book 24. Random House, Inc..	OVERDRIVE
6	André Aciman, Armie Hammer (2020). Call Me by Your Name: A Novel (unabridged). Macmillan Audio.	OVERDRIVE
7	Gail Honeyman (2020). Eleanor Oliphant Is Completely Fine: A Novel. Penguin Group (USA), Inc..	OVERDRIVE
8	Nicola Yoon (2020). Everything, Everything. Random House, Inc..	OVERDRIVE
9	Rachael Lippincott, Mikki Daughtry, Tobias Iaconis (2020). Five Feet Apart. Simon & Schuster, Inc..	OVERDRIVE
10	Taffy Brodesser-Akner (2020). Fleishman Is in Trouble: A Novel. Random House, Inc..	OVERDRIVE
11	Bernardine Evaristo (2020). Girl, Woman, Other: A Novel (Booker Prize Winner). Lightning Source Inc.	OVERDRIVE
12	John Grisham (2020). Gray Mountain: A Novel. Random House, Inc..	OVERDRIVE
13	Gilly Segal, Kimberly Jones (2020). I'm Not Dying with You Tonight. Sourcebooks.	OVERDRIVE
14	Sandra Brown, Susan Denaker (2020). Long Time Coming. Books on Tape.	OVERDRIVE
15	John Green (2020). Looking for Alaska. Penguin Group (USA), Inc..	OVERDRIVE
16	Lang Leav (2020). Love Looks Pretty on You. Andrews McMeel Publishing, LLC.	OVERDRIVE
17	David Baldacci, Sandra Brown, R.L. Stine, Jeffery Deaver, Andrew Gulli (2019). No Rest for the Dead. Simon & Schuster, Inc..	OVERDRIVE
18	Elizabeth Strout (2019). Olive, Again: A Novel. Random House, Inc..	OVERDRIVE
19	Karen M. McManus (2019). One of Us Is Lying. Random House, Inc..	OVERDRIVE
20	John Green (2019). Paper Towns. Penguin Group (USA), Inc..	OVERDRIVE
21	Lee Child (2019). Past Tense: A Jack Reacher Novel. Random House, Inc..	OVERDRIVE
22	Sandra Brown (2018). Play Dirty: A Novel. Simon & Schuster, Inc..	OVERDRIVE
23	Lang Leav (2018). Poemsia. Andrews McMeel Publishing, LLC.	OVERDRIVE
24	John Grisham (2018). Rogue Lawyer: A Novel. Random House, Inc..	OVERDRIVE
25	Lang Leav (2018). Sad Girls. Andrews McMeel Publishing, LLC.	OVERDRIVE
26	Lang Leav (2018). Sea of Strangers. Andrews McMeel Publishing, LLC.	OVERDRIVE
27	John Grisham (2018). Sycamore Row: Jake Brigance Series, Book 2. Random House, Inc..	OVERDRIVE



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

28	Sandra Brown, Dennis Redfield (2018). The Alibi. Books on Tape.	OVERDRIVE
29	Abbi Waxman (2018). The Bookish Life of Nina Hill. Penguin Group (USA), Inc..	OVERDRIVE
30	John Green (2018). The Fault in Our Stars. Penguin Group (USA), Inc..	OVERDRIVE
31	John Grisham (2018). The Guardians: A Novel. Random House, Inc..	OVERDRIVE
32	Angie Thomas, Bahni Turpin (2018). The Hate U Give. HarperCollins Publishers Inc..	OVERDRIVE
33	John Grisham (2018). The Innocent Man: Murder and Injustice in a Small Town. Random House, Inc..	OVERDRIVE
34	Stephen King (2018). The Institute: A Novel. Simon & Schuster, Inc..	OVERDRIVE
35	John Grisham, Dennis Boutsikaris (2018). The Litigators. Books on Tape.	OVERDRIVE
36	John Grisham (2018). The Racketeer: A Novel. Random House, Inc..	OVERDRIVE
37	John Grisham (2018). The Reckoning: A Novel. Random House, Inc..	OVERDRIVE
38	John Grisham (2018). The Rooster Bar. Random House, Inc..	OVERDRIVE
39	Margaret Atwood (2018). The Testaments: The Sequel to The Handmaid's Tale. Random House, Inc..	OVERDRIVE
40	Lang Leav (2018). The Universe of Us. Andrews McMeel Publishing, LLC.	OVERDRIVE
41	Sophie Mackintosh (2018). The Water Cure: A Novel. Random House, Inc..	OVERDRIVE
42	John Grisham (2018). The Whistler: A Novel. Random House, Inc..	OVERDRIVE
43	Lisa Taddeo (2020). Three Women. Simon & Schuster, Inc..	OVERDRIVE
44	Sandra Brown (2020). Tough Customer: A Novel. Simon & Schuster, Inc..	OVERDRIVE
45	John Green (2020). Turtles All the Way Down. Penguin Group (USA), Inc..	OVERDRIVE
46	John Green, David Levithan (2020). Will Grayson, Will Grayson. Penguin Group (USA), Inc..	OVERDRIVE
47	John Grisham (2020). Witness to a Trial: A Short Story Prequel to The Whistler. Random House, Inc..	OVERDRIVE
48	Sadasivuni, Kishor Kumar (). 3D and 4D Printing of Polymer Nanocomposite Materials. .	SCIENCEDIRECT
49	Sanjayan, Jay (). 3D Concrete Printing Technology. .	SCIENCEDIRECT
50	Gebhardt, Andreas (). 3D Printing (Second Edition). .	SCIENCEDIRECT
51	Min, James (). 3D Printing Applications in Cardiovascular Medicine. .	SCIENCEDIRECT
52	Singh, Pardeep (). Abatement of Environmental Pollutants. .	SCIENCEDIRECT
53	Dasgupta, Amitava (). Accurate Results in the Clinical Laboratory (Second Edition). .	SCIENCEDIRECT
54	Dondurur, Derman (). Acquisition and Processing of Marine Seismic Data. .	SCIENCEDIRECT
55	Kasahara, Junzo (). Active Geophysical Monitoring (Second Edition). .	SCIENCEDIRECT



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

56	Froes, Francis (). Additive Manufacturing for the Aerospace Industry. .	SCIENCEDIRECT
57	Alsadik, Bashar (). Adjustment Models in 3D Geomatics and Computational Geophysics. .	SCIENCEDIRECT
58	Stazi, Francesca (). Advanced Building Envelope Components. .	SCIENCEDIRECT
59	Guillon, Olivier (). Advanced Ceramics for Energy Conversion and Storage. .	SCIENCEDIRECT
60	Ginley, David (). Advanced Micro- and Nanomaterials for Photovoltaics. .	SCIENCEDIRECT
61	Ran, Fen (). Advanced Nanomaterials for Electrochemical-Based Energy Conversion and Storage. .	SCIENCEDIRECT
62	Llobet Valero, Eduard (). Advanced Nanomaterials for Inexpensive Gas Microsensors. .	SCIENCEDIRECT
63	Lau, Woei Jye (). Advanced Nanomaterials for Membrane Synthesis and its Applications. .	SCIENCEDIRECT
64	Zhao, Qidong (). Advanced Nanomaterials for Pollutant Sensing and Environmental Catalysis. .	SCIENCEDIRECT
65	Gao, Feng (). Advanced Nanomaterials for Solar Cells and Light Emitting Diodes. .	SCIENCEDIRECT
66	Liang, Shunlin (). Advanced Remote Sensing (Second Edition). .	SCIENCEDIRECT
67	Graham, Anne (). Air Transport: A Tourism Perspective. .	SCIENCEDIRECT
68	Horton, Brian K. (). Andean Tectonics. .	SCIENCEDIRECT
69	Poltronieri, Palmiro (). Applied Plant Biotechnology for Improving Resistance to Biotic Stress. .	SCIENCEDIRECT
70	Al-Karkhi, Abbas (). Applied Statistics for Environmental Science with R. .	SCIENCEDIRECT
71	Sharma, Ashok (). Approaches to Water Sensitive Urban Design. .	SCIENCEDIRECT
72	Lawless, William (). Artificial Intelligence for the Internet of Everything. .	SCIENCEDIRECT
73	Dey, Nilanjan (). Big Data Analytics for Intelligent Healthcare Management. .	SCIENCEDIRECT
74	Farid, Saad B. H. (). Bioceramics: For Materials Science and Engineering. .	SCIENCEDIRECT
75	OK, Yong (). Biochar from Biomass and Waste. .	SCIENCEDIRECT
76	Sivaperuman, Chandrakasan (). Biodiversity and Climate Change Adaptation in Tropical Islands. .	SCIENCEDIRECT
77	Ray, Ramesh (). Bioethanol Production from Food Crops. .	SCIENCEDIRECT
78	Prasad, MNV (). Bio-Geotechnologies for Mine Site Rehabilitation. .	SCIENCEDIRECT
79	Jafari, Seid (). Biopolymer Nanostructures for Food Encapsulation Purposes. .	SCIENCEDIRECT
80	Grumezescu, Alexandru (). Bottled and Packaged Water. .	SCIENCEDIRECT
81	Lin, Cheng-Te (). Carbon Based Nanomaterials for Advanced Thermal and Electrochemical Energy Storage and Conversion. .	SCIENCEDIRECT
82	Pacheco-Torgal, Fernando (). Carbon Dioxide Sequestration in Cementitious Construction Materials. .	SCIENCEDIRECT
83	Garbati, Marco (). Chipless RFID Reader Design for Ultra-Wideband Technology. .	SCIENCEDIRECT



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

84	Muthu, Subramanian Senthilkannan (). Circular Economy in Textiles and Apparel.	SCIENCEDIRECT
85	Dey, Nilanjan (). Classification Techniques for Medical Image Analysis and Computer Aided Diagnosis. .	SCIENCEDIRECT
86	Stewar, Mark G (). Climate Adaptation Engineering. .	SCIENCEDIRECT
87	Horwath, William (). Climate Change Impacts on Soil Processes and Ecosystem Properties. .	SCIENCEDIRECT
88	Sillmann, Jana (). Climate Extremes and Their Implications for Impact and Risk Assessment. .	SCIENCEDIRECT
89	Radamson, Henry (). CMOS Past, Present and Future. .	SCIENCEDIRECT
90	Stracher, Glenn B. (). Coal and Peat Fires: A Global Perspective. .	SCIENCEDIRECT
91	Ramkumar, Mu (). Coastal Zone Management. .	SCIENCEDIRECT
92	Wolanski, Eric (). Coasts and Estuaries. .	SCIENCEDIRECT
93	de Almeida, Luciana Florêncio (). Coffee Consumption and Industry Strategies in Brazil. .	SCIENCEDIRECT
94	Sioshansi, Fereidoon (). Consumer, Prosumer, Prosumer. .	SCIENCEDIRECT
95	Djuric, Petar (). Cooperative and Graph Signal Processing. .	SCIENCEDIRECT
96	Inmon, W.H. (). Data Architecture (Second Edition). .	SCIENCEDIRECT
97	Fu, Feng (). Design and Analysis of Tall and Complex Structures. .	SCIENCEDIRECT
98	Webb, Katy (). Development of Creative Spaces in Academic Libraries. .	SCIENCEDIRECT
99	do Vale Madeiro, Joao Paulo (). Developments and Applications for ECG Signal Processing. .	SCIENCEDIRECT
100	Mindess, Sidney (). Developments in the Formulation and Reinforcement of Concrete (Second Edition). .	SCIENCEDIRECT
101	Scataglini, Sofia (). DHM and Posturography. .	SCIENCEDIRECT
102	Diakov, Sergei (). Discovery of Oyu Tolgoi. .	SCIENCEDIRECT
103	Jawaid, Mohammad (). Durability and Life Prediction in Biocomposites, Fibre-Reinforced Composites and Hybrid Composites. .	SCIENCEDIRECT
104	van Kranendonk, Martin (). Earth's Oldest Rocks (Second Edition). .	SCIENCEDIRECT
105	Cheong, Kuan Yew (). Emerging Materials for Energy Conversion and Storage. .	SCIENCEDIRECT
106	Rivera, Fernando I. (). Emerging Voices in Natural Hazards Research. .	SCIENCEDIRECT
107	White, William (). Encyclopedia of Caves (Third Edition). .	SCIENCEDIRECT
108	Stephenson, Michael (). Energy and Climate Change. .	SCIENCEDIRECT
109	Benito, Arturo (). Energy Efficiency in Air Transportation. .	SCIENCEDIRECT
110	Stolarski, Tadeusz (). Engineering Analysis with ANSYS Software (Second Edition). .	SCIENCEDIRECT
111	Brusseau, Mark (). Environmental and Pollution Science (Third Edition). .	SCIENCEDIRECT



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

112	Momtaz, Salim (). Evaluating Environmental and Social Impact Assessment in Developing Countries (Second Edition). .	SCIENCEDIRECT
113	Buzulukova, Natalia (). Extreme Events in Geospace. .	SCIENCEDIRECT
114	Melesse, Assefa (). Extreme Hydrology and Climate Variability. .	SCIENCEDIRECT
115	Nixon, Mark (). Feature Extraction and Image Processing for Computer Vision (Fourth Edition). .	SCIENCEDIRECT
116	Wen, Shuming (). Fluid Inclusion Effect in Flotation of Sulfide Minerals. .	SCIENCEDIRECT
117	Grumezescu, Alexandru (). Food Packaging and Preservation. .	SCIENCEDIRECT
118	Berk, Zeki (). Food Process Engineering and Technology (Third Edition). .	SCIENCEDIRECT
119	Galanakis, Charis (). Food Quality and Shelf Life. .	SCIENCEDIRECT
120	Singh, Ram Lakhan (). Food Safety and Human Health. .	SCIENCEDIRECT
121	Mark, Gibson (). Food Science and the Culinary Arts. .	SCIENCEDIRECT
122	Fiscus, Daniel Avery (). Foundations for Sustainability. .	SCIENCEDIRECT
123	Katopodes, Nikolaos (). Free-Surface Flow. .	SCIENCEDIRECT
124	Kumar, M. Dinesh (). From Catchment Management to Managing River Basins. .	SCIENCEDIRECT
125	Thomas, Sabu (). Fundamental Biomaterials: Metals. .	SCIENCEDIRECT
126	DiPietro, Joseph (). Geology and Landscape Evolution (Second Edition). .	SCIENCEDIRECT
127	Menke, William (). Geophysical Data Analysis (Fourth Edition). .	SCIENCEDIRECT
128	Eppelbaum, Lev (). Geophysical Potential Fields. .	SCIENCEDIRECT
129	Venkatramanan, Senapathi (). GIS and Geostatistical Techniques for Groundwater Science. .	SCIENCEDIRECT
130	Pandikumar, Alagarsamy (). Graphene-Based Electrochemical Sensors for Biomolecules. .	SCIENCEDIRECT
131	Inamuddin, Dr (). Green Sustainable Process for Chemical and Environmental Engineering and Science. .	SCIENCEDIRECT
132	Campbell, Kristina (). Gut Microbiota. .	SCIENCEDIRECT
133	Saxena, Vimal (). Handbook of Borehole Acoustics and Rock Physics for Reservoir Characterization. .	SCIENCEDIRECT
134	Najafi, Ladan (). Handbook of Electronic Assistive Technology. .	SCIENCEDIRECT
135	Desideri, Umberto (). Handbook of Energy Efficiency in Buildings. .	SCIENCEDIRECT
136	Kutz, Myer (). Handbook of Environmental Degradation of Materials (Third Edition). .	SCIENCEDIRECT
137	Kutz, Myer (). Handbook of Farm, Dairy and Food Machinery Engineering (Third Edition). .	SCIENCEDIRECT
138	Makhlouf, Abdel (). Handbook of Materials Failure Analysis. .	SCIENCEDIRECT
139	Makhlouf, Abdel Salam Hamdy (). Handbook of Materials Failure Analysis. .	SCIENCEDIRECT



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

140	Mustansar Hussain, Chaudhery (). Handbook of Nanomaterials for Industrial Applications. .	SCIENCEDIRECT
141	Abedin-Nasab, Mohammad (). Handbook of Robotic and Image-Guided Surgery. .	SCIENCEDIRECT
142	Hofmeister, Anne M (). Heat Transport and Energetics of the Earth and Rocky Planets. .	SCIENCEDIRECT
143	Ren, Hongqiang (). High-Risk Pollutants in Wastewater. .	SCIENCEDIRECT
144	Grumezescu, Alexandru (). Impact of Nanoscience in the Food Industry. .	SCIENCEDIRECT
145	Vara Prasad, Majeti Narasimha (). Industrial and Municipal Sludge. .	SCIENCEDIRECT
146	Thomas, Sabu (). Industrial Applications of Nanomaterials. .	SCIENCEDIRECT
147	Persico, Raffaele (). Innovation in Near-Surface Geophysics. .	SCIENCEDIRECT
148	Yanagi, Tetsuo (). Integrated Coastal Management in the Japanese Satoumi. .	SCIENCEDIRECT
149	Yamaguchi, Takami (). Integrated Nano-Biomechanics. .	SCIENCEDIRECT
150	Samui, Pijush (). Integrating Disaster Science and Management. .	SCIENCEDIRECT
151	Dey, Nilanjan (). Intelligent Speech Signal Processing. .	SCIENCEDIRECT
152	Balas, Valentina Emilia (). Internet of Things in Biomedical Engineering. .	SCIENCEDIRECT
153	Stoops, Georges (). Interpretation of Micromorphological Features of Soils and Regoliths (Second Edition). .	SCIENCEDIRECT
154	Hui, Rongqing (). Introduction to Fiber-Optic Communications. .	SCIENCEDIRECT
155	Nakayama, Yasuki (). Introduction to Fluid Mechanics (Second Edition). .	SCIENCEDIRECT
156	Smith, Gideon (). Kalanchoe (Crassulaceae) in Southern Africa. .	SCIENCEDIRECT
157	Liengme, Bernard (). Liengme's Guide to Excel® 2016 for Scientists and Engineers. .	SCIENCEDIRECT
158	Der Bijl, Rob van (). Light Rail Transit Systems. .	SCIENCEDIRECT
159	Ghiassi, Bahman (). Long-term Performance and Durability of Masonry Structures. .	SCIENCEDIRECT
160	Kono, Yoshio (). Magmas Under Pressure. .	SCIENCEDIRECT
161	Kress, Nurit (). Marine Impacts of Seawater Desalination. .	SCIENCEDIRECT
162	Ng, Adolf (). Maritime Transport and Regional Sustainability. .	SCIENCEDIRECT
163	Biswas, Ashim Kumar (). Meat Quality Analysis. .	SCIENCEDIRECT
164	Jawaid, Mohammad (). Mechanical and Physical Testing of Biocomposites, Fibre-Reinforced Composites and Hybrid Composites. .	SCIENCEDIRECT
165	Mullen, Gary (). Medical and Veterinary Entomology (Third Edition). .	SCIENCEDIRECT
166	Grumezescu, Alexandru (). Microbial Contamination and Food Degradation. .	SCIENCEDIRECT
167	Haldar, Swapan (). Mineral Exploration (Second Edition). .	SCIENCEDIRECT



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

168	Lutoff, Celine (). Mobility in the Face of Extreme Hydrometeorological Events 1 . .	SCIENCEDIRECT
169	Sharma, Sumit (). Molecular Dynamics Simulation of Nanocomposites Using BIOVIA Materials Studio, Lammmps and Gromacs. .	SCIENCEDIRECT
170	Sabater, Sergi (). Multiple Stressors in River Ecosystems. .	SCIENCEDIRECT
171	Bhanvase, Bharat A (). Nanomaterials for Green Energy. .	SCIENCEDIRECT
172	Luo, Xubiao (). Nanomaterials for the Removal of Pollutants and Resource Reutilization. .	SCIENCEDIRECT
173	Sapuan, S.M. (). Natural Fibre Reinforced Vinyl Ester and Vinyl Polymer Composites. .	SCIENCEDIRECT
174	Speight, James (). Natural Water Remediation. .	SCIENCEDIRECT
175	Babarit, Aurelien (). Ocean Wave Energy Conversion. .	SCIENCEDIRECT
176	Schiesser, William (). ODE/PDE α -synuclein Models for Parkinson's Disease. .	SCIENCEDIRECT
177	Willner, Alan (). Optical Fiber Telecommunications VII. .	SCIENCEDIRECT
178	Colker, Ryan (). Optimizing Community Infrastructure. .	SCIENCEDIRECT
179	Mojadidi, M.Khalid (). Patent Foramen Ovale Closure for Stroke, Myocardial Infarction, Peripheral Embolism, Migraine, and Hypoxemia. .	SCIENCEDIRECT
180	Ahmed, Naseer (). Pathophysiology of Ischemia Reperfusion Injury and Use of Fingolimod in Cardioprotection. .	SCIENCEDIRECT
181	Bon-Gang, Hwang (). Performance and Improvement of Green Construction Projects. .	SCIENCEDIRECT
182	Prasad, MNV (). Pharmaceuticals and Personal Care Products: Waste Management and Treatment Technology. .	SCIENCEDIRECT
183	Pandey, Vimal (). Phytomanagement of Polluted Sites. .	SCIENCEDIRECT
184	Al-Salem, Sultan (). Plastics to Energy. .	SCIENCEDIRECT
185	Burdge, Graham (). Polyunsaturated Fatty Acid Metabolism. .	SCIENCEDIRECT
186	Yahia, Elhadi (). Postharvest Physiology and Biochemistry of Fruits and Vegetables. .	SCIENCEDIRECT
187	Yahia, Elhadi (). Postharvest Technology of Perishable Horticultural Commodities. .	SCIENCEDIRECT
188	Cheung, William (). Predicting Future Oceans. .	SCIENCEDIRECT
189	Abreu, Neyda (). Primitive Meteorites and Asteroids. .	SCIENCEDIRECT
190	Billi, Andrea (). Problems and Solutions in Structural Geology and Tectonics. .	SCIENCEDIRECT
191	Grumezescu, Alexandru (). Production and Management of Beverages. .	SCIENCEDIRECT
192	Kiran, D.R. (). Production Planning and Control. .	SCIENCEDIRECT
193	Narayan, Roger (). Rapid Prototyping of Biomaterials (Second Edition). .	SCIENCEDIRECT
194	Van Mourik, J.M. (). Reading the Soil Archives. .	SCIENCEDIRECT
195	Zhao, Xianzheng (). Re-exploration Programs for Petroleum-Rich Sags in Rift Basins. .	SCIENCEDIRECT



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

196	Gude, Veera (). Renewable Energy Powered Desalination Handbook. .	SCIENCEDIRECT
197	Williamson, Kirsty (). Research Methods (Second Edition). .	SCIENCEDIRECT
198	Strom, Alexander (). Rockslides and Rock Avalanches of Central Asia. .	SCIENCEDIRECT
199	Biswas, Debabrata (). Safety and Practice for Organic Food. .	SCIENCEDIRECT
200	Newell, Pania (). Science of Carbon Storage in Deep Saline Formations. .	SCIENCEDIRECT
201	Dutta, Bhaskar (). Science, Technology and Applications of Metals in Additive Manufacturing. .	SCIENCEDIRECT
202	Harris, Peter (). Seafloor Geomorphology as Benthic Habitat (Second Edition). .	SCIENCEDIRECT
203	Wang, Xiao (). Sediment Dynamics of Chinese Muddy Coasts and Estuaries. .	SCIENCEDIRECT
204	Khan, Anish (). Self-Healing Composite Materials. .	SCIENCEDIRECT
205	Fletcher, Steven (). Semi-Lagrangian Advection Methods and Their Applications in Geoscience. .	SCIENCEDIRECT
206	Dey, Nilanjan (). Sensors for Health Monitoring. .	SCIENCEDIRECT
207	Bensky, Alan (). Short-range Wireless Communication(Third Edition). .	SCIENCEDIRECT
208	Aber, James (). Small-Format Aerial Photography and UAS Imagery (Second Edition). .	SCIENCEDIRECT
209	Lytras, Miltiadis (). Smart Cities: Issues and Challenges. .	SCIENCEDIRECT
210	Galderisi, Adriana (). Smart, Resilient and Transition Cities. .	SCIENCEDIRECT
211	Dey, Nilanjan (). Social Network Analytics. .	SCIENCEDIRECT
212	Cossu, Raffaello (). Solid Waste Landfilling. .	SCIENCEDIRECT
213	Dwevedi, Alka (). Solutions to Environmental Problems Involving Nanotechnology and Enzyme Technology. .	SCIENCEDIRECT
214	Pourghasemi, Hamid Reza (). Spatial Modeling in GIS and R for Earth and Environmental Sciences. .	SCIENCEDIRECT
215	Silva Clerici, Maria Teresa (). Starches for Food Application. .	SCIENCEDIRECT
216	King, Andrew (). Statistics for Biomedical Engineers and Scientists. .	SCIENCEDIRECT
217	Megson, T.H.G. (). Structural and Stress Analysis (Fourth Edition). .	SCIENCEDIRECT
218	Jawaid, Mohammad (). Structural Health Monitoring of Biocomposites, Fibre-Reinforced Composites and Hybrid Composites. .	SCIENCEDIRECT
219	Tewari, Harish (). Structure and Tectonics of the Indian Continental Crust and Its Adjoining Region. .	SCIENCEDIRECT
220	Marangoni, Alejandro (). Structure-Function Analysis of Edible Fats (Second Edition). .	SCIENCEDIRECT
221	Bergaya, Faïza (). Surface and Interface Chemistry of Clay Minerals. .	SCIENCEDIRECT
222	Dhir, Ravindra K. (). Sustainable Construction Materials. .	SCIENCEDIRECT
223	Tam, Vivian Y. (). Sustainable Construction Technologies. .	SCIENCEDIRECT



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

224	Hossain, Faruque (). Sustainable Design and Build. .	SCIENCEDIRECT
225	Lah, Oliver (). Sustainable Urban Mobility Pathways. .	SCIENCEDIRECT
226	Mohan, Sneha (). Synthesis of Inorganic Nanomaterials. .	SCIENCEDIRECT
227	Junginger, Martin (). Technological Learning in the Transition to a Low-Carbon Energy System. .	SCIENCEDIRECT
228	Saein, Ali Farzipour (). Tectonic and Structural Framework of the Zagros Fold-Thrust Belt. .	SCIENCEDIRECT
229	Acharyya, Subhrangsu (). Tectonic Setting and Gondwana Basin Architecture in the Indian Shield. .	SCIENCEDIRECT
230	Sillanpaa, Mike (). The Circular Economy. .	SCIENCEDIRECT
231	Yang, Shufeng (). The Early Permian Tarim Large Igneous Province in Northwest China. .	SCIENCEDIRECT
232	McKeen, Laurence (). The Effect of Sterilization Methods on Plastics and Elastomers (Fourth Edition). .	SCIENCEDIRECT
233	Barker, Geoff (). The Engineer's Guide to Plant Layout and Piping Design for the Oil and Gas Industries. .	SCIENCEDIRECT
234	Soeder, Daniel J. (). The Fossil Fuel Revolution: Shale Gas and Tight Oil. .	SCIENCEDIRECT
235	Reichle, David (). The Global Carbon Cycle and Climate Change. .	SCIENCEDIRECT
236	ul-Islam, Shahid (). The Impact and Prospects of Green Chemistry for Textile Technology. .	SCIENCEDIRECT
237	Jenkins, Wendy (). The Portfolio Diet for Cardiovascular Disease Risk Reduction. .	SCIENCEDIRECT
238	Miall, Andrew (). The Sedimentary Basins of the United States and Canada (Second Edition). .	SCIENCEDIRECT
239	Engvold, Oddbjørn (). The Sun as a Guide to Stellar Physics. .	SCIENCEDIRECT
240	Grumezescu, Alexandru (). Therapeutic Foods. .	SCIENCEDIRECT
241	Duarte, João (). Transform Plate Boundaries and Fracture Zones. .	SCIENCEDIRECT
242	D Agosto, Marcio (). Transportation, Energy Use and Environmental Impacts. .	SCIENCEDIRECT
243	Palgrave, Ron (). Troubleshooting Centrifugal Pumps and their Systems (Second Edition). .	SCIENCEDIRECT
244	Tanner, David (). Understanding Faults. .	SCIENCEDIRECT
245	Thornbush, Mary (). Urban Geomorphology. .	SCIENCEDIRECT
246	Coxon, Selby (). Urban Mobility Design. .	SCIENCEDIRECT
247	Pacheco-Torgal, Fernando (). Use of Recycled Plastics in Eco-efficient Concrete. .	SCIENCEDIRECT
248	De Vivo, Benedetto (). Vesuvius, Campi Flegrei, and Campanian Volcanism. .	SCIENCEDIRECT
249	Burchardt, Steffi (). Volcanic and Igneous Plumbing Systems. .	SCIENCEDIRECT
250	Letcher, Trevor (). Waste (Second Edition). .	SCIENCEDIRECT
251	Kumar, M. Dinesh (). Water Policy Science and Politics. .	SCIENCEDIRECT



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

252	Li, Daoliang (). Water Quality Monitoring and Management. .	SCIENCEDIRECT
253	Zhang, Liehui (). Well Production Performance Analysis for Shale Gas Reservoirs. .	SCIENCEDIRECT
254	Goltz (2017). Analytical Modeling of Solute Transport in Groundwater: Using Models to Understand the Effect of Natural Processes on Contaminant Fate and Transport. Wiley.	WILEY
255	Wang (2019). Artificially Intelligent Nanomaterials For Environmental Engineering. Wiley.	WILEY
256	El-Gendy (2018). Biodesulfurization in Petroleum Refining. Wiley-Scrivener.	WILEY
257	Fort (2016). Collaborative Annotation for Reliable Natural Language Processing: Technical and Sociological Aspects. Wiley-ISTE.	WILEY
258	Lopez (2017). Computer Vision in Vehicle Technology - Land, Sea, and Air. Wiley.	WILEY
259	Simon (2020). Continuous Functions. Wiley-ISTE.	WILEY
260	Reyes (2017). Designing Interactive Hypermedia Systems. Wiley-ISTE.	WILEY
261	Kurinec (2019). Emerging Photovoltaic Materials - Silicon & Beyond. Wiley-Scrivener.	WILEY
262	Jacobs (2019). Environmental Considerations Associated with Hydraulic Fracturing Operations - Adjusting to the Shale. Wiley.	WILEY
263	Cheremisinoff (2017). Ground Remediation: A Practical Guide for Environmental Engineers and Scientists. Wiley-Scrivener.	WILEY
264	Breault (2018). Handbook of Chemical Looping Technology. Wiley-VCH.	WILEY
265	Carré (2018). Hyperconnectivity: Economical, Social and Environmental Challenges. Wiley-ISTE.	WILEY
266	Pandikumar (2020). Interfacial Engineering in Functional Materials for Dye-Sensitized Solar Cells. Wiley.	WILEY
267	Sakho (2019). Introduction to Quantum Mechanics 1 - Thermal Radiation and Experimental Facts of the Quantization of Matter. Wiley-ISTE.	WILEY
268	Huang (2019). Nanocellulose - From Fundamentals to Advanced Materials. Wiley-VCH.	WILEY
269	Jiang (2020). Nanotechnology and Microfluidics. Wiley-VCH.	WILEY
270	Hussain (2018). Nanotechnology in Environmental Science. Wiley-VCH.	WILEY
271	Coker (2018). Petroleum Refining Design and Applications Handbook, Volume 1. Wiley-Scrivener.	WILEY
272	Jjemba (2018). Pharma-Ecology - The Occurrence and Fate of Pharmaceuticals and Personal Care Products in the Environment, 2nd Edition. Wiley.	WILEY
273	Li (2019). Photoactive Functional Soft Materials - Preparation, Properties, and Applications. Wiley-VCH.	WILEY
274	Pandikumar (2019). Photocatalytic Functional Materials for Environmental Remediation. Wiley.	WILEY
275	Inamuddin (2020). Polymers for Light-Emitting Devices and Displays. Wiley-Scrivener.	WILEY
276	Prager (2018). Practical Pharmaceutical Engineering. Wiley.	WILEY
277	Horgan (2020). Probability with R - An Introduction with Computer Science Applications, Second Edition. Wiley.	WILEY
278	Dhérissard (2018). Soils as a Key Component of the Critical Zone 2: Societal Issues. Wiley-ISTE.	WILEY
279	Bourrié (2018). Soils as a Key Component of the Critical Zone 3 - Soils and Water Circulation. Wiley-ISTE.	WILEY



LIST OF NEWLY ACQUIRED
INTRAMUROS
A.Y. 2021-2022
eBOOKS

280	Valentin (2018). Soils as a Key Component of the Critical Zone 5 - Degradation and Rehabilitation. Wiley-ISTE.	WILEY
281	Lemanceau (2018). Soils as a Key Component of the Critical Zone 6 - Ecology. Wiley-ISTE.	WILEY
282	Pinson (2020). Surface Modification of Polymers - Methods and Applications. Wiley-VCH.	WILEY
283	Shabbir (2019). Textiles and Clothing - Environmental Concerns and Solutions. Wiley-Scrivener.	WILEY
284	Göbel (2019). The New International System of Units (SI) - Quantum Metrology and Quantum Standards. Wiley.	WILEY
285	Vitalis (2016). The Uncertain Digital Revolution. Wiley-ISTE.	WILEY
286	DATTA (2010). SEISMIC ANALYSIS OF STRUCTURES. Wiley.	WILEY
287	Loukili (2011). Self Compacting Concrete. Wiley-ISTE.	WILEY
288	EINashar (2018). Simplified Robust Adaptive Detection and Beamforming for Wireless Communications. .	WILEY
289	Farrar (2012). Structural Health Monitoring - A Machine Learning Perspective. .	WILEY
290	Wilkinson (2014). Sustainable Building Adaptation. Wiley-Blackwell.	WILEY
291	De Brouwer (2020). The Big-R Book - From Data Science to Learning Machines and Big Data. Wiley.	WILEY
292	Ruehli (2017). The Partial Element Equivalent Circuit Method for Electro-Magnetic and Circuit Problems. Wiley-IEEE Press.	WILEY
293	Baudrand (2016). The Wave Concept in Electromagnetism and Circuits: Theory and Applications. Wiley-ISTE.	WILEY
294	Idelberger (2011). The World of Footbridges - From the Utilitarian to the Spectacular. Ernst & Sohn.	WILEY
295	Davila Pineda (2017). Thermoelectric Energy Conversion - Basic Concepts and Device Applications. Wiley-VCH.	WILEY
296	Mouftah (2019). Transportation and Power Grid in Smart Cities - Communication Networks and Services. .	WILEY
297	Penttinen (2017). Wireless Communications Security - Solutions for the Internet of Things. .	WILEY

GRAND TOTAL 297

Prepared by: Josielyn R. Santos Acquisition Librarian	Date: 25.March 2022	Reviewed by: Kimberly Ann O. Soria Chief Librarian	Date: 25.March 2022
--	----------------------------	---	----------------------------