

NIT MEGHALAYA ELSEVIER E-BOOKS PURCHASED LIST 2018

SL. No.	ISBN	TITLE	AUTHOR	Subject	Year of Publication	Purchased Year	URL
1	9780128127070	5G Networks	Larsson, Christofer	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128127070
2	9780128143230	5G NR	Dahlman, Erik	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128143230
3	9780128121559	Additive Manufacturing	Zhang, Jing	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128121559
4	9780081024140	Advanced Applications in Manufacturing Engineering	Ram, Mangey	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081024140
5	9780081025345	Advanced Design Examples of Seismic Retrofit of Structures	Yekrangnia, Mohammad	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081025345
6	9780128125946	Applied Biomechanics Using Mathematical Models	Garza Ulloa, Jorge	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128125946
7	9780128161333	Basic Compounds for Superalloys	Pelleg, Joshua	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128161333
8	9780128137888	Bio-inspired Algorithms for Engineering	Arana-Daniel, Nancy	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128137888
9	9780128125205	Bioinformatics Algorithms	Rocha, Miguel	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128125205
10	9780128142196	Compressor Performance	Gresh, Theodore	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128142196
11	9780081011270	Computational Fluid Dynamics	Tu, Jiyuan	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081011270
12	9780128147702	Computational Fluid-Structure Interaction	Zhao, Yong	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128147702
13	9780128154922	Computational Structural Mechanics	Chakraverty, Snehashish	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128154922
14	9780128136775	Cooperative and Graph Signal Processing	Djuric, Petar	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128136775
15	9780128159637	Damping Technologies for Tall Buildings	Trabucco, Dario	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128159637
16	9780081009758	Demystifying Numerical Models	Mo, John	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081009758
17	9780128098677	Doherty Power Amplifiers	Kim, Bumman	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128098677
18	9780081021811	Eco-efficient Repair and Rehabilitation of Concrete Infrastructures	Pacheco-Torgal, Fernando	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081021811
19	9780128131602	Electrochemical Water and Wastewater Treatment	Martinez Huitle, Carlos Alberto	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128131602
20	9780081021644	Engineering Analysis with ANSYS Software	Stolarski, Tadeusz	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081021644
21	9780128129845	Fault Diagnosis and Sustainable Control of Wind Turbines	Simani, Silvio	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128129845
22	9780128099520	Finite Element Analysis Applications	Bi, Zhuming	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128099520
23	9780128154892	Free-Surface Flow	Katopodes, Nikolaos	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128154892
24	9780128154854	Free-Surface Flow: Computational Methods	Katopodes, Nikolaos	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128154854
25	9780128154878	Free-Surface Flow: Shallow Water Dynamics	Katopodes, Nikolaos	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128154878
26	9780128125397	Handbook of Biomechanics	Segil, Jacob	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128125397
27	9780128124871	Handbook of Electronic Assistive Technology	Najafi, Ladan	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128124871
28	9780128128176	Handbook of Energy Efficiency in Buildings	Desideri, Umberto	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128128176
29	9781927885314	Handbook of Material Weathering	Wypych, George	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9781927885314
30	9780128133859	Human Inspired Dexterity in Robotic Manipulation	Watanabe, Tetsuyou	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128133859
31	9780128045602	Humanoid Robots	Nenchev, Dragomir	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128045602
32	9780128130599	Hybrid Machining	Luo, Xichun	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128130599
33	9780128122105	Hydraulic Rubber Dam	Thomas, Sabu	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128122105
34	9780128144350	Internet of Things	Holler, Jan	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128144350
35	9780128129739	Interval Finite Element Method with MATLAB	Nayak, Sukanta	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128129739
36	9780081024379	Introduction to Fluid Mechanics	Nakayama, Yasuki	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081024379
37	9780128092644	Lock Gates and Other Closures in Hydraulic Projects	Daniel, Ryszard	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128092644
38	9780128154793	MATLAB	Attaway, Stormy	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128154793
39	9780081023679	Mechanical Design Engineering Handbook	Childs, Peter	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081023679
40	9780128110713	Mechanics of Carbon Nanotubes	Harik, Vasyl	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128110713
41	9780128141267	Mechatronic Components: Roadmap to Design	Kececi, Faruk	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128141267
42	9780128142219	Medical Device Quality Management Systems	Manz, Susanne	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128142219
43	9780128143360	Metallurgical Failure Analysis	Palankeeze Balan, Kannadi	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128143360
44	9781569906194	Molding Simulation: Theory and Practice	Hsu, David	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9781569906194
45	9780128118245	Multiphysics Modeling	Peksen, Murat	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128118245
46	9781785482083	Multiscale Biomechanics	Ganghoffer, Jean-François	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9781785482083
47	9780128121504	Nature Based Strategies for Urban and Building Sustainability	Pérez, Gabriel	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128121504
48	9780128124611	Net Zero Energy Buildings (NZEB)	Attia, Shady	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128124611
49	9780081024805	New Trends in Eco-Efficient and Recycled Concrete	Brito, Jorge de	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081024805
50	9781785483004	Nonlinear Electronics 1	Haraoubia, Brahim	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9781785483004
51	9780128031315	Opto-Mechanical Fiber Optic Sensors	Alemohammad, Hamid	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128031315

52	9780128154830	Performance and Improvement of Green Construction Projects	Bon-Gang, Hwang	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128154830
53	9780128137024	Plasma Engineering	Keidar, Michael	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128137024
54	9780128158135	Pollution Control Technology for Leachate from Municipal Solid Waste	Youcal, Zhao	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128158135
55	9780128139189	Practical Design and Application of Model Predictive Control	Khaled, Nassim	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128139189
56	9780128156094	Principles and Practice of Big Data	Berman, Jules	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128156094
57	9780128145098	Reactive Polymers: Fundamentals and Applications	Fink, Johannes	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128145098
58	9780128115107	Rehabilitation of Concrete Structures with Fiber-Reinforced Polymer	Al-Mahaidi, Riadh	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128115107
59	9780128119952	Rehabilitation Robotics	Colombo, Roberto	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128119952
60	9780128135785	Reliability and Maintainability of In-Service Pipelines	Mahmoodian, Mojtaba	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128135785
61	9780128152447	Renewable Energy Powered Desalination Handbook	Gude, Veera	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128152447
62	9780081022603	Robotic Systems and Autonomous Platforms	Walsh, Shawn	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081022603
63	9780128138106	Sensors for Mechatronics	Regtien, Paul	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128138106
64	9780128130872	Soft Computing Based Medical Image Analysis	Dey, Nilanjan	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128130872
65	9780128098950	Surface Production Operations: Volume IV: Pumps and Compressors	Stewart, Maurice	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128098950
66	9780128139646	Sustainable Cities and Communities Design Handbook	Clark, Woodrow	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128139646
67	9780081009840	Sustainable Construction Materials: Glass Cullet	Dhir, Ravindra K.	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780081009840
68	9780128130841	The Foundations of Vacuum Coating Technology	Mattox, Donald M.	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128130841
69	9780128127025	Underground Engineering	Yun, Bai	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128127025
70	9780128164402	Up and Running with AutoCAD 2019	Gindis, Elliot	Engineering 2018	2018	2018	https://www.sciencedirect.com/science/book/9780128164402
71	9780081010211	Thermosets	Guo, Qipeng	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081010211
72	9780081010358	Materials Science for Dentistry	Darvell, B W	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081010358
73	9780081011034	3D Bioprinting for Reconstructive Surgery	Thomas, Daniel	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081011034
74	9780081012147	Nanofinishing of Textile Materials	Montazer, Majid	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081012147
75	9780081017500	Engineering of Biomaterials for Drug Delivery Systems	Parambath, Anilkumar	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081017500
76	9780081019191	Nanostructured Semiconductors	Zhuiykov, Serge	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081019191
77	9780081019429	Nitride Semiconductor Light-Emitting Diodes (LEDs)	Huang, Jian-Jang	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081019429
78	9780081019719	Applications of Nanomaterials	Mohan, Sneha	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081019719
79	9780081019733	Characterization of Nanomaterials	Mohan, Sneha	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081019733
80	9780081019757	Synthesis of Inorganic Nanomaterials	Mohan, Sneha	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081019757
81	9780081019979	Stimuli Responsive Polymeric Nanocarriers for Drug Delivery Applications, Volume 1	Makhlouf, Abdel Salam Hamdy	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081019979
82	9780081020159	Self-assembling Biomaterials	Azevedo, Helena S.	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020159
83	9780081020296	Luminescence Thermometry	Dramicanin, Miroslav	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020296
84	9780081020531	Defects in Advanced Electronic Materials and Novel Low Dimensional Structures	Chen, Weimin	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020531
85	9780081020555	Smart Sensors and MEMs	Nihtianov, S	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020555
86	9780081020579	Waste Electrical and Electronic Equipment Recycling	Veglio, Francesco	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020579
87	9780081020616	High Mobility Materials for CMOS Applications	Collaert, Nadine	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020616
88	9780081020630	Fundamentals of Aluminium Metallurgy	Lumley, ROGER	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020630
89	9780081020739	Optical Thin Films and Coatings	Piegari, Angela	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020739
90	9780081020944	Wide Bandgap Power Semiconductor Packaging	Suganuma, Katsuaki	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020944
91	9780081020968	Single Crystals of Electronic Materials	Fornari, Roberto	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081020968
92	9780081021293	Silica and Clay Dispersed Polymer Nanocomposites	ChangHui, Josephinelai	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021293
93	9780081021316	Sustainable Composites for Aerospace Applications	Jawaid, Mohammad	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021316
94	9780081021569	Waste and Supplementary Cementitious Materials in Concrete	Siddique, Rafat	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021569
95	9780081021606	Natural Fiber Reinforced Vinyl Ester and Vinyl Polymer Composites	Sapuan, S.M.	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021606
96	9780081021668	Advances in Ceramic Matrix Composites	Low, I M	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021668
97	9780081021774	Green Composites for Automotive Applications	Koronis, Georgios	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021774
98	9780081021798	Polymeric Gels	Pal, Kunal	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021798
99	9780081021835	Power Electronics Device Applications of Diamond Semiconductors	Koizumi, Satoshi	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021835
100	9780081021927	Advanced Textiles for Wound Care	Rajendran, S	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021927

101	9780081021941	Fundamental Biomaterials: Polymers	Thomas, Sabu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021941
102	9780081021965	Biomedical, Therapeutic and Clinical Applications of Bioactive Glasses	Kaur, Gurbinder	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021965
103	9780081021989	Core-shell Nanostructures for Drug Delivery and Theranostics	Focarete, Maria	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081021989
104	9780081022030	Fundamental Biomaterials: Ceramics	Thomas, Sabu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022030
105	9780081022054	Fundamental Biomaterials: Metals	Thomas, Sabu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022054
106	9780081022092	Advanced Mechanics of Composite Materials and Structural Elements	Vasiliev, Valery	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022092
107	9780081022252	Rapidly Solidified Neodymium-Iron-Boron Permanent Magnets	Croat, John J.	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022252
108	9780081022283	Inorganic and Composite Fibers	Kyosev, Yordan	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022283
109	9780081022320	Computational Modelling of Nanoparticles	Bromley, Stefan	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022320
110	9780081022337	Bioceramics: For Materials Science and Engineering	Farid, Saad B. H.	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022337
111	9780081022634	Repair of Polymer Composites	Dhakal, Hom	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022634
112	9780081022641	Marine Composites	Summerscales, John	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022641
113	9780081022894	Modelling of Damage Processes in Biocomposites, Fibre-reinforced Composites and Hybrid Composites	Jawaid, Mohammad	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022894
114	9780081022900	Durability and Life Prediction in Biocomposites, Fibre-reinforced Composites and Hybrid Composites	Jawaid, Mohammad	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022900
115	9780081022917	Structural Health Monitoring of Biocomposites, Fibre-reinforced Composites and Hybrid Composites	Jawaid, Mohammad	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022917
116	9780081022924	Mechanical and Physical Testing of Biocomposites, Fibre-reinforced Composites and Hybrid Composites	Jawaid, Mohammad	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022924
117	9780081022931	Failure Analysis in Biocomposites, Fibre-reinforced Composites and Hybrid Composites	Jawaid, Mohammad	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081022931
118	9780081023068	Wide bandgap Semiconductor Power Devices	Baliga, B. Jayant	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081023068
119	9780081023082	Smart Textiles for in situ Monitoring of Composites	Koncar, Vladan	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081023082
120	9780081023785	Metal Nanostructures for Photonics	Pires Kassab, Luciana Reyes	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081023785
121	9780081023914	Electronic Enclosures, Housings and Packages	Suli, Frank	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081023914
122	9780081024447	Carbon Dioxide Sequestration in Cementitious Construction Materials	Pacheco-Torgal, Fernando	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780081024447
123	9780124104174	Physical Fundamentals of Nanomaterials	Zhang, Bangwei	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780124104174
124	9780128046227	High Temperature Coatings	Bose, Sudhangshu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128046227
125	9780128094013	Ni-free Ti-based Shape Memory Alloys	Kim, Hee	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128094013
126	9780128110331	New Polymer Nanocomposites for Environmental Remediation	Mustansar Hussain, Chaudhery	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128110331
127	9780128111673	Metal Oxides in Energy Technologies	Wu, Yuping	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128111673
128	9780128111802	Magnetic, Ferroelectric, and Multiferroic Metal Oxides	D. Stojanovic, Biljana	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128111802
129	9780128112243	Gas Sensors Based on Conducting Metal Oxides	Barsan, Nicolae	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128112243
130	9780128113615	Recycling of Polyethylene Terephthalate Bottles	Thomas, Sabu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128113615
131	9780128115121	Metal Oxide Nanostructures	Santos, Lidia	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128115121
132	9780128116319	Metal Oxides in Heterogeneous Catalysis	Vedrine, Jacques C.	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128116319
133	9780128116340	Metal Oxide-Based Photocatalysis	Zaleska-Medynska, Adriana	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128116340
134	9780128118054	Casting Aluminum Alloys	Clazoff, Michael	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128118054
135	9780128119785	Encapsulation Technologies for Electronic Applications	Zhang, Jiawei	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128119785
136	9780128121368	Molecular Beam Epitaxy	Henini, Mohamed	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128121368
137	9780128123119	Handbook of Thin Film Deposition	Seshan, Krishna	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128123119
138	9780128124567	Titanium in Medical and Dental Applications	Froes, Francis	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128124567
139	9780128125410	Electrical Conductivity in Polymer-Based Composites: Experiments, Modelling and Applications	Taherian, Reza	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128125410
140	9780128126400	Advanced Polyimide Materials	Yang, Shi-Yong	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128126400
141	9780128126592	Microfluidics for Pharmaceutical Applications	Santos, Hélder A.	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128126592
142	9780128129661	Phthalonitrile Resins and Composites	Derradji, Mehdi	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128129661
143	9780128129821	The Laser Cutting Process	Yilbas, Bekir	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128129821
144	9780128131527	Non-Thermal Plasma Technology for Polymeric Materials	Thomas, Sabu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128131527
145	9780128132159	Dielectric Polymer Materials for High-Density Energy Storage	Dang, Zhi-Min	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128132159
146	9780128132456	Preparation, Characterization, Properties and Application of Nanofluid	Mahbulul, I. M.	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128132456
147	9780128133392	Handbook of Nanomaterials for Cancer Theranostics	Conde, Joao	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128133392

148	9780128133439	Applied Nanotechnology	Ramsden, Jeremy	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128133439
149	9780128133477	Quantitative Data Processing in Scanning Probe Microscopy	Klapetek, Petr	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128133477
150	9780128133491	Graphene Bioelectronics	Tiwari, Ashutosh	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128133491
151	9780128133514	Handbook of Nanomaterials for Industrial Applications	Mustansar Hussain, Chaudhery	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128133514
152	9780128133538	Nanoelectronics	Kaushik, Brajesh Kumar	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128133538
153	9780128133552	Nanoengineered Biomaterials for Regenerative Medicine	Mozafari, Masoud	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128133552
154	9780128133518	Severe Plastic Deformation	Faraji, Ghader	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128133518
155	9780128135884	Nanotechnology Environmental Health and Safety	Hull, Matthew	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128135884
156	9780128135945	Novel Magnetic Nanostructures	Rentschler, Eva	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128135945
157	9780128136713	Microfluidic Cell Culture Systems	Borenstein, Jeffrey T	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128136713
158	9780128136751	Applications of Semi-Analytical Methods for Nanofluid Flow and Heat Transfer	Sheikholeslami, Mohsen	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128136751
159	9780128137314	Nanomaterials for Green Energy	Bhanvase, Bharat A	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128137314
160	9780128137949	Emerging Materials for Energy Conversion and Storage	Cheong, Kuan Yew	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128137949
161	9780128138403	Lanthanide-Based Multifunctional Materials	Martin-Ramos, Pablo	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128138403
162	9780128138557	Nanotechnology and Biosensors	Nikolelis, Dimitrios	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128138557
163	9780128138960	Phenomena of Optical Metamaterials	Hess, Ortwin	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128138960
164	9780128139028	Nanotechnology in Water and Wastewater Treatment	Ahsan, Amimul	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128139028
165	9780128139042	Magnetic Nanostructured Materials	El Gendy, Ahmed	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128139042
166	9780128139066	Hybrid Nanostructures for Cancer Theranostics	Ashok Bohara, Raghvendra	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128139066
167	9780128139080	Nanomaterials in Rocket Propulsion Systems	He, Guo-Qiang	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128139080
168	9780128139103	Nanotechnologies and Nanomaterials for Diagnostic, Conservation and Restoration of Cultural Heritage	Lazzara, Giuseppe	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128139103
169	9780128139141	Synthesis and Applications of Electrospun Nanofibers	Asmatulu, Ramazan	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128139141
170	9780128139264	Nanoscale Materials in Water Purification	Thomas, Sabu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128139264
171	9780128139912	Poly(lactide) Foams	Nofar, Mohammadreza	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128139912
172	9780128140178	Radiation Technology for Advanced Materials	Wu, Guozhong	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128140178
173	9780128140291	Applications of Targeted Nano Drugs and Delivery Systems	Mohapatra, Shyam	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128140291
174	9780128140314	Characterization and Biology of Nanomaterials for Drug Delivery	Mohapatra, Shyam	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128140314
175	9780128140338	Nanocarriers for Drug Delivery	Mohapatra, Shyam	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128140338
176	9780128140642	Polymer Composites with Functionalized Nanoparticles	Pielichowski, Krzysztof	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128140642
177	9780128141526	Application of Control Volume based Finite Element Method (CVFEM) for Nanofluid Flow and Heat Transfer	Sheikholeslami, Mohsen	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128141526
178	9780128141540	Nanohybrid and Nanoporous Materials for Aquatic Pollution Control	Tang, Lin	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128141540
179	9780128141564	Smart Nanoparticles for Biomedicine	Ciofani, Gianni	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128141564
180	9780128141601	Monatomic Two-Dimensional Layers	Matsuda, Iwao	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128141601
181	9780128142684	Elements of Structures and Defects of Crystalline Materials	Fang, Tsang-Tse	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128142684
182	9780128143032	Nanostructured Nonlinear Optical Materials	Ganeev, Rashid	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128143032
183	9780128145210	Gallium Oxide	Pearton, Stephen	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128145210
184	9780128145999	Nanocrystalline Titanium	Garbacz, Halina	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128145999
185	9780128146170	Modified Clay and Zeolite Nanocomposite Materials	Mercurio, Mariano	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128146170
186	9780128146217	Nanostructured Biomaterials for Cranio-Maxillofacial and Oral Applications	Souza, Júlio	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128146217
187	9780128150672	Polymer-based Multifunctional Nanocomposites and their Applications	Guo, John Zhanhu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128150672
188	9780128153949	Graphene-Based Electrochemical Sensors for Biomolecules	Pandikumar, Alagarsamy	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128153949
189	9780128157572	Synthesis, Technology and Applications of Carbon Nanomaterials	Rashid, Suraya Abdul	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780128157572
190	9780323389440	Integrated Nano-Biomechanics	Yamaguchi, Takami	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323389440
191	9780323480574	Fundamentals and Applications of Nano Silicon in Plasmonics and Fullerines	Nayfeh, Munir	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323480574
192	9780323480611	Experimental Characterization, Predictive Mechanical and Thermal Modeling of Nanostructures and Their Polymer Composites	Marotti De Sciarra, Francesco	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323480611
193	9780323482219	Carbon Nanotube-Reinforced Polymers	Rafiee, Roham	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323482219
194	9780323508780	Biomedical Applications of Functionalized Nanomaterials	Sarmento, Bruno	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323508780

195	9780323509220	Drug Delivery Nanosystems for Biomedical Applications	Sharma, Chandra P.	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323509220
196	9780323510844	Handbook of Silicon Wafer Cleaning Technology	Reinhardt, Karen	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323510844
197	9780323511155	Technology and Applications of Polymers Derived from Biomass	Ashter, Syed Ali	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323511155
198	9780323511339	Recycling of Polyurethane Foams	Thomas, Sabu	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323511339
199	9780323512541	Emerging Applications of Nanoparticles and Architectural Nanostructures	Hamdy Makhlof, Abdel Salam	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323512541
200	9780323512558	Fundamentals of Nanoparticles	Abdel Salam Hamdy Makhlof	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323512558
201	9780323512718	Nanomaterials for Food Packaging	Cerqueira, Miguel Angelo Parente	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323512718
202	9780323524728	Handbook of Environmental Degradation of Materials	Kutz, Myer	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9780323524728
203	9781785482793	Thermomechanical Behavior of Dissipative Composite Materials	Chatzigeorgiou, George	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9781785482793
204	9781785482823	Micro-nanoelectronics Components	Gontrand, Christian	Materials Science 20	2018	2018	https://www.sciencedirect.com/science/book/9781785482823