

Book Title	Author	Copyright Year	Electronic ISBN	eBook Collection: English Name	eBook Collection: English Name	eBook Collection:	Series Title	Marc21 Record	Marc21 Change	Publisher	Imprint	DOI URL	OpenURL
BioMEMS	Samira Hosseini, Michelle Alejandra Espinosa-Hernandez, Ricardo Garcia-Ramirez, Ana Sofia Cerda-Kipper, Sofia Reveles-Huizar, Luis Acosta-Soto	2021	978-981-15-6382-2	Chemistry and Materials Science	Chemistry and Material Science (R0)		Lecture Notes in Bioengineering	2020-08-13	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-6382-9	https://link.springer.com/openurl?genre=book&isbn=978-981-15-6382-9
Advances in Materials and Manufacturing Engineering	T. Rajmohan, K. Palanikumar, J. Paulo Davim	2021	978-981-15-6267-7	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Nature Proceedings excluding	Springer Proceedings in Materials	2020-09-21	2025-12-29	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-6267-9	https://link.springer.com/openurl?genre=book&isbn=978-981-15-6267-9
Adsorption at Natural Minerals/Water Interfaces	Shaoxin Song, Bowen Li	2021	978-3-030-54451-1	Chemistry and Materials Science	Chemistry and Material Science (R0)		Engineering Materials	2020-10-10	2025-11-07	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-54451-5	https://link.springer.com/openurl?genre=book&isbn=978-3-030-54451-5
Carbon Related Materials	Satoru Kaneko, Masami Aono, Alina Pruna, Musa Can, Paolo Mele, Mehmet Ertugrul, Tamio Endo	2021	978-981-15-7610-2	Chemistry and Materials Science	Chemistry and Material Science (R0)			2020-10-12	2022-05-01	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-7610-2	https://link.springer.com/openurl?genre=book&isbn=978-981-15-7610-2
Reactive and Functional Polymers Volume Three	Tómy J. Gutiérrez	2021	978-3-030-50457-1	Chemistry and Materials Science	Chemistry and Material Science (R0)			2020-10-24	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-50457-1	https://link.springer.com/openurl?genre=book&isbn=978-3-030-50457-1
QM/MM Studies of Light-responsive Biological Systems	Tadeusz Andruniów, Massimo Olivucci	2021	978-3-030-57721-6	Chemistry and Materials Science	Chemistry and Material Science (R0)		Challenges and Advances in Computational Chemistry and Physics	2020-10-27	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-57721-6	https://link.springer.com/openurl?genre=book&isbn=978-3-030-57721-6
Nanostructured Materials and their Applications	Bibhu Prasad Swain	2021	978-981-15-8307-0	Chemistry and Materials Science	Chemistry and Material Science (R0)		Materials Horizons: From Nature to Nanomaterials	2020-10-28	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-8307-0	https://link.springer.com/openurl?genre=book&isbn=978-981-15-8307-0
Food Powders Properties and Characterization	Ertan Ermiş	2021	978-3-030-48908-3	Chemistry and Materials Science	Chemistry and Material Science (R0)		Food Engineering Series	2020-10-29	2023-07-19	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-48908-3	https://link.springer.com/openurl?genre=book&isbn=978-3-030-48908-3
Magnetic Monopole Noise	Ritika Dusad	2021	978-3-030-58193-0	Chemistry and Materials Science	Chemistry and Material Science (R0)		Springer Theses	2020-10-29	2022-01-14	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-58193-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-58193-0
Advances in Dental Implantology using Nanomaterials and Allied Technology Applications	Ramesh S. Chaughule, Rajesh Dashaputra	2021	978-3-030-52207-0	Chemistry and Materials Science	Chemistry and Material Science (R0)			2020-10-31	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-52207-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-52207-0
Laser Cladding of Metals	Pasquale Cavaliere	2021	978-3-030-53195-9	Chemistry and Materials Science	Chemistry and Material Science (R0)			2020-11-05	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-53195-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-53195-9
Novel Lanthanum Zirconate-based Thermal Barrier Coatings for Energy Applications	Xingye Guo, Zhe Lu, Yeon-Gil Jung, Jing Zhang	2021	978-3-030-58695-9	Chemistry and Materials Science	Chemistry and Material Science (R0)			2020-11-09	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-58695-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-58695-9
Phenolic Polymers Based Composite Materials	Mohammad Jawaid, Mohammad Asim	2021	978-981-15-8932-4	Chemistry and Materials Science	Chemistry and Material Science (R0)		Composites Science and Technology	2020-11-09	2024-03-07	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-8932-4	https://link.springer.com/openurl?genre=book&isbn=978-981-15-8932-4
Structural Modeling of Metamaterials	Vladimir I. Erofeev, Igor S. Pavlov	2021	978-3-030-60330-4	Chemistry and Materials Science	Chemistry and Material Science (R0)		Advanced Structured Materials	2020-11-13	2025-04-11	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-60330-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-60330-4
Probiotic Research in Therapeutics	Parneet Kaur Deol	2021	978-981-15-8214-1	Chemistry and Materials Science	Chemistry and Material Science (R0)			2020-11-13	2024-05-08	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-8214-1	https://link.springer.com/openurl?genre=book&isbn=978-981-15-8214-1
Near-Infrared Spectroscopy	Yukihiko Ozaki, Christian Huck, Satoru Tsuchikawa, Søren Balling Engelsen	2021	978-981-15-8648-4	Chemistry and Materials Science	Chemistry and Material Science (R0)			2020-11-13	2025-12-04	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-8648-4	https://link.springer.com/openurl?genre=book&isbn=978-981-15-8648-4

Enzymatic Bioelectrocatalysis	Kenji Kano, Osamu Shirai, Yuki Kitazumi, Kento Sakai, Hong-Qi Xia	2021	978-981-15-8960-	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-11-13	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-8960-7	https://link.springer.com/openurl?genre=book&isbn=978-981-15-8960-7
Fundamental Properties of Semiconductor Nanowires	Naoki Fukata, Riccardo Rurali	2021	978-981-15-9050-	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-11-16	2022-05-02	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9050-4	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9050-4
Multi-dimensional Additive Manufacturing	Soshu Kirihara, Kazuhiro Nakata	2021	978-981-15-7910-	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-11-17	2024-03-07	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-7910-3	https://link.springer.com/openurl?genre=book&isbn=978-981-15-7910-3
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Bamboo Fiber Composites	Mohammad Jawaid, Sanjay Mavinkere Rangappa, Suchart Siengchin	2021	978-981-15-8489-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Composites Science and Technology	2020-11-18	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-8489-3	https://link.springer.com/openurl?genre=book&isbn=978-981-15-8489-3
Frustrated Lewis Pairs	J. Chris Slootweg, Andrew R. Jupp	2021	978-3-030-58888-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Molecular Catalysis	2020-11-22	2025-12-04	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-58888-5	https://link.springer.com/openurl?genre=book&isbn=978-3-030-58888-5
Essentials of Food Science	Vickie A. Vaclavik, Elizabeth W. Christian, Tad Campbell	2021	978-3-030-46814-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Food Science Text Series	2020-11-27	2024-06-28	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-46814-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-46814-9
Advanced Laser Process for Surface Enhancement	Jianhua Yao, Bo Li, Liang Wang	2021	978-981-15-9659-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Advanced Topics in Science and Technology in China	2020-11-30	2024-03-22	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9659-9	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9659-9
Enzymes for Solving Humankind's Problems	José J. G. Moura, Isabel Moura, Luisa B. Maia	2021	978-3-030-58315-	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-12-01	2022-01-14	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-58315-6	https://link.springer.com/openurl?genre=book&isbn=978-3-030-58315-6
Structural Health Monitoring System for Synthetic, Hybrid and Natural Fiber Composites	Mohammad Jawaid, Ahmad Hamdan, Mohamed Thariq Hameed Sultan	2021	978-981-15-8840-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Composites Science and Technology	2020-12-05	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-8840-2	https://link.springer.com/openurl?genre=book&isbn=978-981-15-8840-2
Analysis and Design Optimization of Micromixers	Arshad Afzal, Kwang-Yong Kim	2021	978-981-33-4291-	Chemistry and Materials Science	Chemistry and Material Science (R0)	SpringerBriefs in Applied Sciences and Technology	2020-12-07	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4291-0	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4291-0
Biomedical Materials	Roger Narayan	2021	978-3-030-49206-	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-12-09	2022-01-14	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-49206-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-49206-9
Quality Determinants In Coffee Production	Lucas Louzada Pereira, Tais Rizzo Moreira	2021	978-3-030-54437-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Food Engineering Series	2020-12-11	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-54437-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-54437-9
Bioactive Natural Products for Pharmaceutical Applications	Dilipkumar Pal, Amit Kumar Nayak	2021	978-3-030-54027-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Advanced Structured Materials	2020-12-14	2025-12-04	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-54027-2	https://link.springer.com/openurl?genre=book&isbn=978-3-030-54027-2
Frontiers and Progress of Current Soft Matter Research	Xiang-Yang Liu	2021	978-981-15-9297-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Soft and Biological Matter	2020-12-14	2022-04-30	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9297-3	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9297-3
Tribological Applications of Composite Materials	Mohamed Thariq Hameed Sultan, Mohd Ridzuan Mohd Jamir, Mohd Shukry Abdul Majid, Azwan Iskandar Azmi, Naheed Saba	2021	978-981-15-9635-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Composites Science and Technology	2020-12-14	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9635-3	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9635-3
Modern Classification Theory of Superconducting Gap Nodes	Shuntaro Sumita	2021	978-981-33-4264-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Theses	2020-12-15	2024-06-28	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4264-4	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4264-4
Theory and Modeling of Polymer Nanocomposites	Valeriy V. Ginzburg, Lisa M. Hall	2021	978-3-030-60443-	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Series in Materials Science	2020-12-16	2024-03-07	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-60443-1	https://link.springer.com/openurl?genre=book&isbn=978-3-030-60443-1

Organic Solar Cells	Masahiro Hiramoto, Seiichiro Izawa	2021	978-981-15-9113	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-12-16	2022-04-30	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9113-6	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9113-6
Materials Research and Applications	Djalal Trache, Fouad Benalouche, Ahmed Mekki	2021	978-981-15-9223	Chemistry and Materials Science	Chemistry and Material Science (R0)	Materials Horizons: From Nature to Nanomaterials	2020-12-16	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9223-2	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9223-2
Graphene Based Biopolymer Nanocomposites	Bhasha Sharma, Purnima Jain	2021	978-981-15-9180	Chemistry and Materials Science	Chemistry and Material Science (R0)	Composites Science and Technology	2020-12-17	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9180-8	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9180-8
High-Performance Ferrous Alloys	Radhakanta Rana	2021	978-3-030-53825	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-12-18	2025-12-02	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-53825-5	https://link.springer.com/openurl?genre=book&isbn=978-3-030-53825-5
An Environmental Life Cycle Approach to Design	John Cays	2021	978-3-030-63802	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-12-19	2024-07-01	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-63802-3	https://link.springer.com/openurl?genre=book&isbn=978-3-030-63802-3
Functional Textiles and Clothing 2020	Abhijit Majumdar, Deepti Gupta, Sanjay Gupta	2021	978-981-15-9376	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Nature Proceedings excluding	2020-12-19	2025-12-29	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9376-5	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9376-5
Transparency in Biology	Kohei Soga, Masakazu Umezawa, Kyohei Okubo	2021	978-981-15-9627	Chemistry and Materials Science	Chemistry and Material Science (R0)		2020-12-21	2024-03-07	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9627-8	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9627-8
Machining and Machinability of Fiber Reinforced Polymer Composites	Mohamed Thariq Hameed Sultan, Azwan Iskandar Azmi, Mohd Shukry Abd Majid, Mohd Ridzuan Mohd Jamir, Naheed Saba	2021	978-981-33-4153	Chemistry and Materials Science	Chemistry and Material Science (R0)	Composites Science and Technology	2020-12-22	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4153-1	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4153-1
Mechanism of Functional Expression of F1-ATPase	Masahiro Kinoshita	2021	978-981-33-6232	Chemistry and Materials Science	Chemistry and Material Science (R0)	SpringerBriefs in Molecular Science	2020-12-29	2024-03-07	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6232-1	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6232-1
Alternative Energy Resources	Pankaj Pathak, Rajiv Ranjan Srivastava	2021	978-3-030-57923	Chemistry and Materials Science	Chemistry and Material Science (R0)	The Handbook of Environmental Chemistry	2021-01-04	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-57923-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-57923-4
The Carbon Dioxide Revolution	Michele Aresta, Angela Dibenedetto	2021	978-3-030-59061	Chemistry and Materials Science	Chemistry and Material Science (R0)		2021-01-04	2022-01-12	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-59061-1	https://link.springer.com/openurl?genre=book&isbn=978-3-030-59061-1
Manufacturing and Processing of Natural Filler Based Polymer Composites	Jagadish, Sumit Bhowmik	2021	978-3-030-65362	Chemistry and Materials Science	Chemistry and Material Science (R0)	SpringerBriefs in Applied Sciences and Technology	2021-01-04	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65362-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65362-0
Nano Hydrogels	Jiya Jose, Sabu Thomas, Vijay Kumar Thakur	2021	978-981-15-7138	Chemistry and Materials Science	Chemistry and Material Science (R0)	Gels Horizons: From Science to Smart Materials	2021-01-04	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-7138-1	https://link.springer.com/openurl?genre=book&isbn=978-981-15-7138-1
Recent Advances of the Fragment Molecular Orbital Method	Yuji Mochizuki, Shigenori Tanaka, Kaori Fukuzawa	2021	978-981-15-9235	Chemistry and Materials Science	Chemistry and Material Science (R0)		2021-01-04	2024-09-23	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9235-5	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9235-5
Statistical Thermodynamics for Pure and Applied Sciences	Frederick Richard Wayne McCourt	2021	978-3-030-52006	Chemistry and Materials Science	Chemistry and Material Science (R0)		2021-01-06	2022-01-10	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-52006-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-52006-9
Agents of Change	Alan L. Kelly, Lotte Bach Larsen	2021	978-3-030-55482	Chemistry and Materials Science	Chemistry and Material Science (R0)	Food Engineering Series	2021-01-07	2023-08-10	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-55482-8	https://link.springer.com/openurl?genre=book&isbn=978-3-030-55482-8
Near Infrared Detectors Based on Silicon Supersaturated with Transition Metals	Daniel Montero Álvarez	2021	978-3-030-63826	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Theses	2021-01-08	2025-12-04	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-63826-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-63826-9
Nanotechnology in Membrane Processes	Kailash Chandra Khulbe, Takeshi Matsuura	2021	978-3-030-64183	Chemistry and Materials Science	Chemistry and Material Science (R0)	Lecture Notes in Nanoscale Science and Technology	2021-01-09	2022-01-10	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-64183-2	https://link.springer.com/openurl?genre=book&isbn=978-3-030-64183-2

Design of Experiments for Pharmaceutical Product Development	Sarwar Beg	2021	978-981-33-4717-5	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-01-12	2024-03-26	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4717-5	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4717-5
New Trends in Nanoparticle Magnetism	Davide Peddis, Sara Laureti, Dino Fiorani	2021	978-3-030-60473-8	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Series in Materials Science		2021-01-15	2022-01-17	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-60473-8	https://link.springer.com/openurl?genre=book&isbn=978-3-030-60473-8
Recent Trends in Traditional and Technical Textiles	Vinay Midha, A. Mukhopadhyay	2021	978-981-15-9995-8	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Nature Proceedings excluding		2021-01-16	2025-12-30	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9995-8	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9995-8
Electrochemical Oxygen Reduction	Pei Kang Shen	2021	978-981-33-6077-8	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-01-16	2022-05-02	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6077-8	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6077-8
Electrochemistry of Technetium	Maciej Chotkowski, Andrzej Czerwiński	2021	978-3-030-62863-5	Chemistry and Materials Science	Chemistry and Material Science (R0)	Monographs in Electrochemistry		2021-01-17	2024-03-07	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62863-5	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62863-5
Green Composites	Sabu Thomas, Preetha Balakrishnan	2021	978-981-15-9643-8	Chemistry and Materials Science	Chemistry and Material Science (R0)	Materials Horizons: From Nature to Nanomaterials		2021-01-18	2025-11-07	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9643-8	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9643-8
Theory of Generation and Conversion of Phonon Angular Momentum	Masato Hamada	2021	978-981-33-4690-1	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Theses		2021-01-18	2022-04-30	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4690-1	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4690-1
Nanostructured Catalysts for Environmental Applications	Marco Piumetti, Samir Bensaid	2021	978-3-030-58934-9	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-01-20	2025-01-24	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-58934-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-58934-9
Bacterial Cellulose	Subramanian Senthilkannan Muthu, R. Rathinamoorthy	2021	978-981-15-9581-3	Chemistry and Materials Science	Chemistry and Material Science (R0)	Sustainable Textiles: Production, Processing, Manufacturing & Chemistry		2021-01-21	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9581-3	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9581-3
Eco-Friendly Adhesives for Wood and Natural Fiber Composites	Mohammad Jawaid, Tanveer Ahmed Khan, Mohammed Nasir, Mohammad Asim	2021	978-981-33-4749-6	Chemistry and Materials Science	Chemistry and Material Science (R0)	Composites Science and Technology		2021-01-21	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4749-6	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4749-6
Numerical Problems in Crystallography	M. A. Wahab	2021	978-981-15-9754-1	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-01-22	2024-03-05	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9754-1	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9754-1
Surface Processing of Light Alloys Subject to Concentrated Energy Flows	Xizhang Chen, Sergey Kononov, Victor Gromov, Yurii Ivanov	2021	978-981-33-4228-6	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-01-22	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4228-6	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4228-6
Design of Experiments for Pharmaceutical Product Development	Sarwar Beg	2021	978-981-33-4351-1	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-01-22	2024-03-26	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4351-1	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4351-1
Nanocarriers: Drug Delivery System	Nirmal Shah	2021	978-981-33-4497-6	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-01-22	2024-03-07	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4497-6	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4497-6
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Computational Materials, Chemistry, and Biochemistry: From Bold Initiatives to the Last Mile	Sadasivan Shankar, Richard Muller, Thom Dunning, Guan Hua Chen	2021	978-3-030-18778-1	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Series in Materials Science		2021-01-25	2024-06-28	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-18778-1	https://link.springer.com/openurl?genre=book&isbn=978-3-030-18778-1
Biocomposite Materials	Mohamed Thariq Hameed Sultan, Mohd Shukry Abdul Majid, Mohd Ridzuan Mohd Jamir, Azwan Iskandar Azmi, Naheed Saba	2021	978-981-33-4091-6	Chemistry and Materials Science	Chemistry and Material Science (R0)	Composites Science and Technology		2021-01-25	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4091-6	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4091-6
Development of In-Tether Carbon Chiral Center-Induced Helical Peptide	Kuan Hu	2021	978-981-33-6613-8	Chemistry and Materials Science	Chemistry and Material Science (R0)	Springer Theses		2021-01-26	2022-05-01	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6613-8	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6613-8

Name Reactions	Jie Jack Li	2021	978-3-030-50865-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-01-28	2025-12-02	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-50865-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-50865-4
Interaction and Fate of Pharmaceuticals in Soil-Crop Systems	Sandra Pérez Solsona, Nicola Montemurro, Serge Chiron, Damià Barceló	2021	978-3-030-61290-	Chemistry and Materials Science	Chemistry and Material Science (RO)		The Handbook of Environmental Chemistry	2021-01-28	2025-12-02	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-61290-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-61290-0
Chiral Environmental Pollutants	Roland Kallenborn, Heinrich Hühnerfuss, Hassan Y. Aboul-Enein, Imran Ali	2021	978-3-030-62456-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-01-29	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62456-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62456-9
Nuclear Chemistry	Maheshwar Sharon, Madhuri Sharon	2021	978-3-030-62018-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-02-01	2025-12-02	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62018-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62018-9
Coatings	Kaushik Kumar, B. Sridhar Babu, J. Paulo Davim	2021	978-3-030-62163-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Materials Forming, Machining and Tribology	2021-02-01	2026-03-23	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62163-6	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62163-6
Probiotic Research in Therapeutics	Sandip V. Pawar, Praveen Rishi	2021	978-981-33-6236-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-02-01	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6236-9	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6236-9
Food Traceability in Jordan	Moawiya A. Haddad, Mohammed I. Yamani, Da'san M.M. Jaradat, Maher Obeidat, Saeid M. Abu-Romman, Salvatore Parisi	2021	978-3-030-66820-	Chemistry and Materials Science	Chemistry and Material Science (RO)		SpringerBriefs in Molecular Science	2021-02-02	2025-12-02	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-66820-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-66820-4
Thermal Stability of Metastable Magnetic Skyrmions	Louise Desplat	2021	978-3-030-66026-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Springer Theses	2021-02-04	2022-01-14	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-66026-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-66026-0
Advances in Materials Research	G. Kumaresan, N. Siva Shanmugam, V. Dhinakaran	2021	978-981-15-8319-	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding	Springer Proceedings in Materials	2021-02-04	2025-12-30	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-8319-3	https://link.springer.com/openurl?genre=book&isbn=978-981-15-8319-3
Ammonothermal Synthesis and Crystal Growth of Nitrides	Elke Meissner, Rainer Niewa	2021	978-3-030-56305-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Springer Series in Materials Science	2021-02-07	2024-06-28	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-56305-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-56305-9
Polymer Nanocomposites Based on Silver Nanoparticles	Hiran Mayookh Lal, Sabu Thomas, Tianduo Li, Hanna J. Maria	2021	978-3-030-44259-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Engineering Materials	2021-02-12	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-44259-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-44259-0
Advanced Materials for Future Terahertz Devices, Circuits and Systems	Aritra Acharyya, Palash Das	2021	978-981-33-4489-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Lecture Notes in Electrical Engineering	2021-02-12	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4489-1	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4489-1
Nanocarriers for Drug Delivery	Josimar O. Eloy, Juliana Palma Abriata, Juliana Maldonado Marchetti	2021	978-3-030-63389-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Nanomedicine and Nanotoxicology	2021-02-15	2024-03-21	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-63389-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-63389-9
Mathematical Modeling of Biosensors	Romas Baronas, Felksas Ivanauskas, Juozas Kulyš	2021	978-3-030-65505-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Springer Series on Chemical Sensors and Biosensors	2021-02-15	2022-01-20	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65505-1	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65505-1
Drug Discovery and Development	Ramarao Poduri	2021	978-981-15-5534-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-02-15	2024-03-11	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-5534-3	https://link.springer.com/openurl?genre=book&isbn=978-981-15-5534-3
Metal-Matrix Composites	T. S. Srivatsan, W. C. Harrigan, Jr., Simona Hunyadi Murph	2021	978-3-030-65249-	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding	The Minerals, Metals & Materials Series	2021-02-16	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65249-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65249-4
Energy Technology 2021	Alafara Abdullahi Baba, Lei Zhang, Donna P. Guillen, Neale R. Neeleamgham, Hong Peng, Yulin Zhong	2021	978-3-030-65257-	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding	The Minerals, Metals & Materials Series	2021-02-16	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65257-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65257-9
Friction Stir Welding and Processing XI	Yuri Hovanski, Yutaka Sato, Piyush Upadhyay, Anton A. Naumov, Nilesh Kumar	2021	978-3-030-65265-	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding	The Minerals, Metals & Materials Series	2021-02-16	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65265-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65265-4

Rare Metal Technology 2021	Gisele Azimi, Takanari Ouchi, Kerstin Forsberg, Hojong Kim, Shafiq Alam, Alafara Abdullahi Baba, Neale R. Neelameggham	2021	978-3-030-65489-9	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding Computer	The Minerals, Metals & Materials Series	2021-02-16	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65489-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65489-4
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Novel enzymes for functional carbohydrates production	Wanmeng Mu, Wenli Zhang, Qiuming Chen	2021	978-981-33-6021-1	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-02-16	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6021-1	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6021-1
Materials with Extreme Wetting Properties	Majid Hosseini, Ioannis Karapanagiotis	2021	978-3-030-59565-4	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-02-17	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-59565-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-59565-4
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Ni-Co 2021: The 5th International Symposium on Nickel and Cobalt	Corby Anderson, Graeme Goodall, Sumedh Gostu, Dean Gregurek, Mari Lundström, Christina Meskers, Stuart Nicol, Esa Peuraniemi, Fiseha Tesfaye, Prabhat K. Tripathy, Shijie Wang, Yuanbo Zhang	2021	978-3-030-65647-8	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding Computer Science	The Minerals, Metals & Materials Series	2021-02-17	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65647-8	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65647-8
Materials Design and Applications III	Lucas F. M. da Silva	2021	978-3-030-68277-4	Chemistry and Materials Science	Chemistry and Material Science (RO)		Advanced Structured Materials	2021-02-17	2023-08-10	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-68277-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-68277-4
Microbial Nanobiotechnology	Agbaje Lateef, Evariste Bosco Gueguim-Kana, Nandita Dasgupta, Shivendu Ranjan	2021	978-981-33-4777-9	Chemistry and Materials Science	Chemistry and Material Science (RO)		Materials Horizons: From Nature to Nanomaterials	2021-02-17	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4777-9	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4777-9
Magnesium Technology 2021	Victoria M. Miller, Petra Maier, J. Brian Jordon, Neale R. Neelameggham	2021	978-3-030-65528-0	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding Computer	The Minerals, Metals & Materials Series	2021-02-19	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65528-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65528-0
Materials Engineering—From Ideas to Practice: An EPD Symposium in Honor of Jiann-Yang Hwang	Bowen Li, Baojun Zhao, Jian Li, Sergio Neves Monteiro, Zhiwei Peng, Dean Gregurek, Tao Jiang, Yong Shi, Cuiping Huang, Shadia Ikhmayies	2021	978-3-030-65241-8	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding Computer	The Minerals, Metals & Materials Series	2021-02-20	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65241-8	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65241-8
Emerging Trends in Nanotechnology	Zishan Husain Khan	2021	978-981-15-9904-0	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-02-21	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-9904-0	https://link.springer.com/openurl?genre=book&isbn=978-981-15-9904-0
Recent Advances in Layered Materials and Structures	Sarmila Sahoo	2021	978-981-33-4550-8	Chemistry and Materials Science	Chemistry and Material Science (RO)		Materials Horizons: From Nature to Nanomaterials	2021-02-22	2025-12-04	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4550-8	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4550-8
TMS 2021 150th Annual Meeting & Exhibition Supplemental Proceedings		2021	978-3-030-65261-6	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding Computer	The Minerals, Metals & Materials Series	2021-02-23	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65261-6	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65261-6
Light Metals 2021	Linus Perander	2021	978-3-030-65396-5	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding Computer	The Minerals, Metals & Materials Series	2021-02-23	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65396-5	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65396-5
Nanotechnology in Edible Food Packaging	Vimal Katiyar, Tabli Ghosh	2021	978-981-33-6169-0	Chemistry and Materials Science	Chemistry and Material Science (RO)		Materials Horizons: From Nature to Nanomaterials	2021-02-23	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6169-0	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6169-0
Computational Advances of Rh-Catalyzed C–H Functionalization	Yu Lan, Cheng-Xing Cui, Song Liu, Chun-Xiang Li, Ruopeng Bai	2021	978-981-16-0432-4	Chemistry and Materials Science	Chemistry and Material Science (RO)		SpringerBriefs in Molecular Science	2021-02-26	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-0432-4	https://link.springer.com/openurl?genre=book&isbn=978-981-16-0432-4

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Introduction to Geometrically Nonlinear Continuum Dislocation Theory	Christian B. Silbermann, Matthias Baitsch, Jörn Ihlemann	2021	978-3-030-63696-	Chemistry and Materials Science	Chemistry and Material Science (R0)		SpringerBriefs in Applied Sciences and Technology	2021-03-02	2025-12-04	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-63696-8	https://link.springer.com/openurl?genre=book&isbn=978-3-030-63696-8
Science in London	Istvan Hargittai, Magdolna Hargittai	2021	978-3-030-62333-	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-03-03	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62333-3	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62333-3
Biomedical Composites	Amit Kumar Nayak, Md Saquib Hasnain	2021	978-981-33-4753-	Chemistry and Materials Science	Chemistry and Material Science (R0)		Materials Horizons: From Nature to Nanomaterials	2021-03-03	2025-11-07	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4753-3	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4753-3
Nanomaterials and Photocatalysis in Chemistry	Muhammad Bilal Tahir, Khalid Nadeem Riaz	2021	978-981-16-0646-	Chemistry and Materials Science	Chemistry and Material Science (R0)		Materials Horizons: From Nature to Nanomaterials	2021-03-04	2023-10-25	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-0646-5	https://link.springer.com/openurl?genre=book&isbn=978-981-16-0646-5
Water Pollution and Remediation: Organic Pollutants	Inamuddin, Mohd Imran Ahamed, Eric Lichtfouse	2021	978-3-030-52395-	Chemistry and Materials Science	Chemistry and Material Science (R0)		Environmental Chemistry for a Sustainable World	2021-03-08	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-52395-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-52395-4
Microfabrication of Stimuli-Responsive Polymers	Chuanliang Feng, Xiaoqiu Dou, Yibin Xu	2021	978-981-33-6869-	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-03-08	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6869-9	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6869-9
Cannabis Laboratory Fundamentals	Shaun R. Opie	2021	978-3-030-62716-	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-03-09	2024-03-12	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62716-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62716-4
X-Ray CT	Hiroyuki Toda	2021	978-981-16-0590-	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-03-09	2024-07-24	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-0590-1	https://link.springer.com/openurl?genre=book&isbn=978-981-16-0590-1
Porous Materials	Juan Carlos Moreno-Piraján, Liliana Giraldo-Gutierrez, Fernando Gómez-Granados	2021	978-3-030-65991-	Chemistry and Materials Science	Chemistry and Material Science (R0)		Engineering Materials	2021-03-10	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-65991-2	https://link.springer.com/openurl?genre=book&isbn=978-3-030-65991-2
Advances in Optoelectronic Materials	Shadia Jamil Ikhmayies, Hatice Hilal Kurt	2021	978-3-030-57737-	Chemistry and Materials Science	Chemistry and Material Science (R0)		Advances in Material Research and Technology	2021-03-12	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-57737-7	https://link.springer.com/openurl?genre=book&isbn=978-3-030-57737-7
Thin Film and Flexible Thermoelectric Generators, Devices and Sensors	Sergey Skipidarov, Mikhail Nikitin	2021	978-3-030-45862-	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-03-13	2024-06-27	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-45862-1	https://link.springer.com/openurl?genre=book&isbn=978-3-030-45862-1
Advances in Hydrogen Embrittlement Study	Vladimir A. Polyskiy, Alexander K. Belyaev	2021	978-3-030-66948-	Chemistry and Materials Science	Chemistry and Material Science (R0)		Advanced Structured Materials	2021-03-13	2024-03-07	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-66948-5	https://link.springer.com/openurl?genre=book&isbn=978-3-030-66948-5
Conservation and Painting Techniques of Wall Paintings on the Ancient Silk Road	Shigeo Aoki, Yoko Taniguchi, Stephen Rickerby, Michiyo Mori, Takayasu Kijima, Su Bomin, Fumiyoshi Kirino	2021	978-981-33-4161-	Chemistry and Materials Science	Chemistry and Material Science (R0)		Cultural Heritage Science	2021-03-13	2025-12-04	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4161-6	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4161-6
Nanomaterials and Their Biomedical Applications	Tuhin Subhra Santra, Loganathan Mohan	2021	978-981-33-6252-	Chemistry and Materials Science	Chemistry and Material Science (R0)		Springer Series in Biomaterials Science and Engineering	2021-03-15	2024-03-12	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6252-9	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6252-9
Energy-Sustainable Advanced Materials	Mark Alston, Timothy N. Lambert	2021	978-3-030-57492-	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-03-16	2025-01-23	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-57492-5	https://link.springer.com/openurl?genre=book&isbn=978-3-030-57492-5
Nano-Bio- Electronic, Photonic and MEMS Packaging	C. P.(Ching-Ping) Wong, Kyoung-sik (Jack) Moon, Yi Li	2021	978-3-030-49991-	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-03-17	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-49991-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-49991-4
Chemical Products and Processes	Konrad Hungerbühler, Justin M. Boucher, Cecilia Pereira, Thomas Roiss, Martin Scheringer	2021	978-3-030-62422-	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-03-17	2022-01-27	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62422-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62422-4

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Fatigue Crack Growth in Rubber Materials	Gert Heinrich, Reinhold Kipscholl, Radek Stoček	2021	978-3-030-68920-9	Chemistry and Materials Science	Chemistry and Material Science (RO)	Advances in Polymer Science		2021-03-23	2024-03-21	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-68920-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-68920-9
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Advances in Textile Waste Water Treatments	Subramanian Senthilkannan Muthu	2021	978-981-16-0065-4	Chemistry and Materials Science	Chemistry and Material Science (RO)	Sustainable Textiles: Production, Processing, Manufacturing & Chemistry		2021-03-26	2022-05-01	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-0065-4	https://link.springer.com/openurl?genre=book&isbn=978-981-16-0065-4
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Dynamically Structured Flow in Pulsed Fluidised Beds	Kaiqiao Wu	2021	978-3-030-68752-6	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Theses		2021-03-27	2025-12-02	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-68752-6	https://link.springer.com/openurl?genre=book&isbn=978-3-030-68752-6
Green Organic Reactions	Gopinathan Anilkumar, Salim Saranya	2021	978-981-33-6897-2	Chemistry and Materials Science	Chemistry and Material Science (RO)	Materials Horizons: From Nature to Nanomaterials		2021-03-27	2024-03-12	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-6897-2	https://link.springer.com/openurl?genre=book&isbn=978-981-33-6897-2
Metal-Organic Frameworks in Biomedical and Environmental Field	Patricia Horcajada Cortés, Sara Rojas Macías	2021	978-3-030-63380-6	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-03-29	2022-01-16	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-63380-6	https://link.springer.com/openurl?genre=book&isbn=978-3-030-63380-6
Metal-Ligand Co-operativity	Gerard van Koten, Karl Kirchner, Marc-Etienne Moret	2021	978-3-030-68916-2	Chemistry and Materials Science	Chemistry and Material Science (RO)	Topics in Organometallic Chemistry		2021-03-29	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-68916-2	https://link.springer.com/openurl?genre=book&isbn=978-3-030-68916-2
Iridium Catalysts for Organic Reactions	Luis A. Oro, Carmen Claver	2021	978-3-030-69083-0	Chemistry and Materials Science	Chemistry and Material Science (RO)	Topics in Organometallic Chemistry		2021-03-29	2025-12-02	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-69083-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-69083-0
Graphene Field-Effect Transistor Biosensors	Shiyu Wang, Zakir Hossain, Yan Zhao, Tao Han	2021	978-981-16-1212-1	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-03-31	2024-03-12	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-1212-1	https://link.springer.com/openurl?genre=book&isbn=978-981-16-1212-1
Progress in the Chemistry of Organic Natural Products 114	A. Douglas Kinghorn, Heinz Falk, Simon Gibbons, Jun'ichi Kobayashi, Yoshinori Asakawa, Ji-Kai Liu	2021	978-3-030-59444-2	Chemistry and Materials Science	Chemistry and Material Science (RO)	Progress in the Chemistry of Organic Natural Products		2021-04-01	2024-09-24	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-59444-2	https://link.springer.com/openurl?genre=book&isbn=978-3-030-59444-2
Bamboo Polymer Nanocomposites	Md Rezaur Rahman	2021	978-3-030-68090-9	Chemistry and Materials Science	Chemistry and Material Science (RO)	Engineering Materials		2021-04-01	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-68090-9	https://link.springer.com/openurl?genre=book&isbn=978-3-030-68090-9

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Kinetically Controlled Stepwise Syntheses of a Heterometallic Complex and a Tetrahedral Chiral-	Kenichi Endo	2021	978-981-16-1163-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Springer Theses	2021-04-01	2024-03-22	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-1163-6	https://link.springer.com/openurl?genre=book&isbn=978-981-16-1163-6
Progress in the Chemistry of Organic Natural Products 115	A. Douglas Kinghorn, Heinz Falk, Simon Gibbons, Yoshinori Asakawa, Ji-Kai Liu, Verena M. Dirsch	2021	978-3-030-64853-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Progress in the Chemistry of Organic Natural Products	2021-04-02	2024-09-24	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-64853-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-64853-4
Melanin Chemistry Explored by Quantum Mechanics	Ryo Kishida, Susan Meñez Aspera, Hideaki Kasai	2021	978-981-16-1315-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-04-09	2022-05-01	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-1315-9	https://link.springer.com/openurl?genre=book&isbn=978-981-16-1315-9
Spintronics	Puja Dey, Jitendra Nath Roy	2021	978-981-16-0069-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-04-13	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-0069-2	https://link.springer.com/openurl?genre=book&isbn=978-981-16-0069-2
Carbide in Special Steel	Jing Li, Chengbin Shi	2021	978-981-16-1456-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Engineering Materials	2021-04-13	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-1456-9	https://link.springer.com/openurl?genre=book&isbn=978-981-16-1456-9
Crosslinkable Polyethylene Based Blends and Nanocomposites	Jince Thomas, Sabu Thomas, Zakiah Ahmad	2021	978-981-16-0486-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Materials Horizons: From Nature to Nanomaterials	2021-04-19	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-0486-7	https://link.springer.com/openurl?genre=book&isbn=978-981-16-0486-7
Fracture Failure Analysis of Fiber Reinforced Polymer Matrix Composites	Sanjay Mavinkere Rangappa, Thottayeapalayam Palanisamy Satishkumar, Marta Maria Moure Cuadrado, Suchart Siengchin, Claudia Barile	2021	978-981-16-0642-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Engineering Materials	2021-04-19	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-0642-7	https://link.springer.com/openurl?genre=book&isbn=978-981-16-0642-7
Acoustic Levitation-Based Trace-Level Biosensing	Akihisa Miyagawa	2021	978-981-16-1425-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Springer Theses	2021-04-20	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-1425-5	https://link.springer.com/openurl?genre=book&isbn=978-981-16-1425-5
Dynamical Mean-Field Theory for Strongly Correlated Materials	Volodymyr Turkowski	2021	978-3-030-64904-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-04-22	2025-01-26	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-64904-3	https://link.springer.com/openurl?genre=book&isbn=978-3-030-64904-3
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Handbook of Nanocomposite Supercapacitor Materials III	Kamal K. Kar	2021	978-3-030-68364-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Springer Series in Materials Science	2021-04-25	2024-09-05	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-68364-1	https://link.springer.com/openurl?genre=book&isbn=978-3-030-68364-1
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Scanning Probe Studies of Structural and Functional Properties of Ferroelectric Domains and Domain	Philippe Tückmantel	2021	978-3-030-72389-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Springer Theses	2021-04-26	2024-06-27	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-72389-7	https://link.springer.com/openurl?genre=book&isbn=978-3-030-72389-7
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Wood Polymer Composites	Sanjay Mavinkere Rangappa, Jyotishkumar Parameswaranpillai, Mohit Hemanth Kumar, Suchart Siengchin	2021	978-981-16-1606-	Chemistry and Materials Science	Chemistry and Material Science (RO)		Composites Science and Technology	2021-04-27	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-1606-8	https://link.springer.com/openurl?genre=book&isbn=978-981-16-1606-8
Progress in the Science of Functional Dyes	Yousuke Ooyama, Shigeyuki Yagi	2021	978-981-33-4392-	Chemistry and Materials Science	Chemistry and Material Science (RO)			2021-04-27	2022-04-28	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-33-4392-4	https://link.springer.com/openurl?genre=book&isbn=978-981-33-4392-4

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Symmetry in Inorganic and Coordination Compounds	Franca Morazzoni	2021	978-3-030-62996-0	Chemistry and Materials Science	Chemistry and Material Science (R0)		Lecture Notes in Chemistry	2021-04-28	2022-01-19	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62996-0	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62996-0
Enhanced Chitosan Material for Water Treatment	Ephraim Igberase, Peter Ogbemudia Osifo, Tumisang Seodigeng, Ikenna Emeji	2021	978-3-030-71722-3	Chemistry and Materials Science	Chemistry and Material Science (R0)		Engineering Materials	2021-04-29	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-71722-3	https://link.springer.com/openurl?genre=book&isbn=978-3-030-71722-3
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Inert Anodes for Aluminum Electrolysis	Wu Xianxi	2021	978-3-030-28913-3	Chemistry and Materials Science	Chemistry and Material Science (R0)		The Minerals, Metals & Materials Series	2021-05-04	2022-01-19	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-28913-3	https://link.springer.com/openurl?genre=book&isbn=978-3-030-28913-3
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Waste Recycling Technologies for Nanomaterials Manufacturing	Abdel Salam Hamdy Makhlouf, Gomaa A. M. Ali	2021	978-3-030-68031-2	Chemistry and Materials Science	Chemistry and Material Science (R0)		Topics in Mining, Metallurgy and Materials Engineering	2021-05-09	2025-11-07	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-68031-2	https://link.springer.com/openurl?genre=book&isbn=978-3-030-68031-2
Reaction Kinetics	Ernő Keszei	2021	978-3-030-68574-4	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-05-12	2025-11-13	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-68574-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-68574-4
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Spin-Crossover Cobaltite	Yoichi Okimoto, Tomohiko Saitoh, Yoshihiko Kobayashi, Sumio Ishihara	2021	978-981-15-7929-5	Chemistry and Materials Science	Chemistry and Material Science (R0)		Springer Series in Materials Science	2021-05-13	2022-05-01	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-15-7929-5	https://link.springer.com/openurl?genre=book&isbn=978-981-15-7929-5
Core-Shell and Yolk-Shell Nanocatalysts	Hiromi Yamashita, Hexing Li	2021	978-981-16-0463-8	Chemistry and Materials Science	Chemistry and Material Science (R0)		Nanostructure Science and Technology	2021-05-15	2025-11-13	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-0463-8	https://link.springer.com/openurl?genre=book&isbn=978-981-16-0463-8
Functional Properties of Advanced Engineering Materials and Biomolecules	Felipe A. La Porta, Carlton A. Taft	2021	978-3-030-62226-8	Chemistry and Materials Science	Chemistry and Material Science (R0)		Engineering Materials	2021-05-17	2024-03-24	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-62226-8	https://link.springer.com/openurl?genre=book&isbn=978-3-030-62226-8
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Magnetic Nanoparticles	K. S. Joshy, Thomas Sabu, Vijay Kumar Thakur	2021	978-981-16-1260-2	Chemistry and Materials Science	Chemistry and Material Science (R0)		Gels Horizons: From Science to Smart Materials	2021-05-17	2025-11-07	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-1260-2	https://link.springer.com/openurl?genre=book&isbn=978-981-16-1260-2
Sandwich Structures: Theory and Responses	Terry John Hause	2021	978-3-030-71895-4	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-05-20	2025-01-24	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-71895-4	https://link.springer.com/openurl?genre=book&isbn=978-3-030-71895-4
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Forming the Future	Glenn Daehn, Jian Cao, Brad Kinsey, Erman Tekkaya, Anupam Vivek, Yoshinori Yoshida	2021	978-3-030-75381-8	Chemistry and Materials Science	Chemistry and Material Science (RO)	Springer Nature Proceedings excluding	The Minerals, Metals & Materials Series	2021-07-10	2025-12-30	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-75381-8	https://link.springer.com/openurl?genre=book&isbn=978-3-030-75381-8
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Modern Ferrites in Engineering	Sabrina Arcaro, Janio Venturini	2021	978-3-030-78988-6	Chemistry and Materials Science	Chemistry and Material Science (RO)		Topics in Mining, Metallurgy and Materials Engineering	2021-07-28	2025-12-02	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-78988-6	https://link.springer.com/openurl?genre=book&isbn=978-3-030-78988-6

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Handbook on Synthesis Strategies for Advanced Materials	A. K. Tyagi, Raghupati S. Ningthoujam	2021	978-981-16-1892-5	Chemistry and Materials Science	Chemistry and Material Science (RO)		Indian Institute of Metals Series	2021-10-22	2022-05-02	Springer Nature Singapore	Springer	https://doi.org/10.1007/978-981-16-1892-5	https://link.springer.com/openurl?genre=book&isbn=978-981-16-1892-5
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Introduction to Food Chemistry	Vassilis Kontogiorgos	2021	978-3-030-85642-2	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-12-01	2024-03-05	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-85642-7	https://link.springer.com/openurl?genre=book&isbn=978-3-030-85642-7
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Fundamentals of Materials Science	Eric J. Mittemeijer	2021	978-3-030-60056-3	Chemistry and Materials Science	Chemistry and Material Science (R0)			2021-12-17	2025-12-04	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-60056-3	https://link.springer.com/openurl?genre=book&isbn=978-3-030-60056-3
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50th Anniversary of Electron Counting Paradigms for Polyhedral Molecules	D. Michael P. Mingos	2021	978-3-030-84863-7	Chemistry and Materials Science	Chemistry and Material Science (R0)		Structure and Bonding	2021-11-25	2024-03-11	Springer International Publishing	Springer	https://doi.org/10.1007/978-3-030-84863-7	https://link.springer.com/openurl?genre=book&isbn=978-3-030-84863-7
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Magnetic Properties of Paramagnetic Compounds, Magnetic Susceptibility Data,	R.T. Pardasani, P. Pardasani, A. Gupta	2021	978-3-662-62474-6	Chemistry and Materials Science	Chemistry and Material Science (R0)			2022-04-15		Springer Berlin Heidelberg	Springer	https://doi.org/10.1007/978-3-662-62474-6	https://link.springer.com/openurl?genre=book&isbn=978-3-662-62474-6