

RSC Book Collection 2019

	Title	Subtitle	eISBN (PDF)	URL (Published Titles)
1	Biofabrication and 3D Tissue Modeling		978-1-78801-268-3	http://dx.doi.org/10.1039/9781788012683
2	Legumes	Nutritional Quality, Processing and Potential Health Benefits	978-1-78801-572-1	http://dx.doi.org/10.1039/9781788011617
3	Polymer-modified Liquid Crystals		978-1-78801-332-1	http://dx.doi.org/10.1039/9781788013321
4	Electrochromic Smart Materials	Fabrication and Applications	978-1-78801-666-7	http://dx.doi.org/10.1039/9781788016667
5	Tomato Chemistry, Industrial Processing and Product Development		978-1-78801-624-7	http://dx.doi.org/10.1039/9781788016247
6	Food Contact Materials Analysis	Mass Spectrometry Techniques	978-1-78801-297-3	http://dx.doi.org/10.1039/9781788012973
7	Coffee	Production, Quality and Chemistry	978-1-78262-243-7	http://dx.doi.org/10.1039/9781782622437
8	Coffee	Consumption and Health Implications	978-1-78801-502-8	http://dx.doi.org/10.1039/9781788015028
9	Layered Materials for Energy Storage and Conversion		978-1-78801-619-3	http://dx.doi.org/10.1039/9781788016193
10	Advances in Nucleic Acid Therapeutics		978-1-78801-571-4	https://doi.org/10.1039/9781788015714
11	Vitamin E	Chemistry and Nutritional Benefits	978-1-78801-621-6	http://dx.doi.org/10.1039/9781788012409
12	Anthocyanins from Natural Sources	Exploiting Targeted Delivery for Improved Health	978-1-78801-261-4	https://doi.org/10.1039/9781788012614
13	Argumentation in Chemistry Education	Research, Policy and Practice	978-1-78801-264-5	https://doi.org/10.1039/9781788012645
14	Catalysis	Volume 31	978-1-78801-697-1	https://doi.org/10.1039/9781788016971
15	Knowledge-based Expert Systems in Chemistry	Artificial Intelligence in Decision Making	978-1-78801-618-6	https://doi.org/10.1039/9781788016186
16	Biomaterial Control of Therapeutic Stem Cells		978-1-78801-269-0	https://doi.org/10.1039/9781788012690
17	Carotenoid Esters in Foods	Physical, Chemical and Biological Properties	978-1-78801-585-1	https://doi.org/10.1039/9781788015851
18	Noncovalent Interactions in Catalysis		978-1-78801-649-0	https://doi.org/10.1039/9781788016490
19	Drinking Water Treatment for Developing Countries	Physical, Chemical and Biological Pollutants	978-1-78801-293-5	https://doi.org/10.1039/9781788012935
20	Future Lithium-ion Batteries		978-1-78801-612-4	https://doi.org/10.1039/9781788016124

RSC Book Collection 2019

	Title	Subtitle	eISBN (PDF)	URL (Published Titles)
21	3D Printing in Chemical Sciences	Applications Across Chemistry	978-1-78801-574-5	https://doi.org/10.1039/9781788015745
22	Carbon Nanomaterials in Hydrogenation Catalysis		978-1-78801-755-8	https://doi.org/10.1039/9781788017558
23	Organophosphorus Chemistry	Volume 48	978-1-78801-698-8	https://doi.org/10.1039/9781788016988
24	Smart Membranes		978-1-78801-637-7	https://doi.org/10.1039/9781788016377
25	Metal-based Anticancer Agents		978-1-78801-645-2	https://doi.org/10.1039/9781788016452
26	Synthetic Glycomes		978-1-78801-657-5	https://doi.org/10.1039/9781788016575
27	The Nature of the Chemical Concept	Re-constructing Chemical Knowledge in Teaching and	978-1-78801-361-1	https://doi.org/10.1039/9781788013611
28	Eggs as Functional Foods and Nutraceuticals for Human Health		978-1-78801-383-3	https://doi.org/10.1039/9781788013833
29	MicroRNAs in Diseases and Disorders	Emerging Therapeutic Targets	978-1-78801-642-1	https://doi.org/10.1039/9781788016421
30	Amino Acids, Peptides and Proteins	Volume 44	978-1-78801-700-8	https://doi.org/10.1039/9781788013857
31	Nanoparticle Design and Characterization for Catalytic Applications in Sustainable Chemistry		978-1-78801-629-2	https://doi.org/10.1039/9781788016292
32	Indoor Air Pollution		978-1-78801-617-9	https://doi.org/10.1039/9781788016179
33	Rapid Antibody-based Technologies in Food Analysis		978-1-78801-632-2	https://doi.org/10.1039/9781788016322
34	Green Chemistry for Surface Coatings, Inks and Adhesives	Sustainable Applications	978-1-78801-299-7	https://doi.org/10.1039/9781788012997
35	Emerging Drugs and Targets for Multiple Sclerosis		978-1-78801-607-0	https://doi.org/10.1039/9781788016070
36	Green Synthetic Processes and Procedures		978-1-78801-613-1	https://doi.org/10.1039/9781788016131
37	Cytotoxic Payloads for Antibody–Drug Conjugates		978-1-78801-289-8	https://doi.org/10.1039/9781788012898
38	Powder Flow	Theory, Characterisation and Application	978-1-78801-610-0	https://doi.org/10.1039/9781788016100
39	Recording Science in the Digital Era	From Paper to Electronic Notebooks and Other Digital Tools	978-1-78801-633-9	https://doi.org/10.1039/9781788016339
40	The Micronucleus Assay in Toxicology		978-1-78801-360-4	https://doi.org/10.1039/9781788013604

RSC Book Collection 2019

	Title	Subtitle	eISBN (PDF)	URL (Published Titles)
41	Antimicrobial Materials for Biomedical Applications		978-1-78801-263-8	https://doi.org/10.1039/9781788012638
42	Nanoparticle–Protein Corona	Biophysics to Biology	978-1-78801-630-8	https://doi.org/10.1039/9781788016308
43	NMR Methods for Characterization of Synthetic and Natural Polymers		978-1-78801-648-3	https://doi.org/10.1039/9781788016483
44	Forensic Analytical Methods		978-1-78801-611-7	https://doi.org/9781788016117
45	Cutaneous Photoaging		978-1-78801-598-1	https://doi.org/9781788015981
46	Immunosensors		978-1-78801-616-2	https://doi.org/9781788016162
47	Solar Energy Capture Materials		978-1-78801-351-2	https://doi.org/9781788013512
48	Bioinspired Inorganic Materials	Structure and Function	978-1-78801-580-6	https://doi.org/9781788015806
49	Peptide Therapeutics	Strategy and Tactics for Chemistry, Manufacturing, and Controls	978-1-78801-644-5	https://doi.org/9781788016445
50	Cucurbituril-based Functional Materials		978-1-78801-595-0	https://doi.org/9781788015950
51	Electronic Waste Management 2nd Edition		978-1-78801-878-4	https://doi.org/9781788018784
52	Synthetic Polymer Chemistry	Innovations and Outlook	978-1-78801-646-9	https://doi.org/9781788016469
53	Environmental Radiochemical Analysis VI		978-1-78801-773-2	https://doi.org/9781788017732
54	Magnesium Batteries	Research and Applications	978-1-78801-640-7	https://doi.org/9781788016407
55	Flow Chemistry	Integrated Approaches for Practical Applications	978-1-78801-609-4	https://doi.org/9781788016094
56	Photochemistry	Volume 47	978-1-78801-652-0	https://doi.org/9781788016520
57	DNA Techniques to Verify Food Authenticity	Applications in Food Fraud	978-1-78801-602-5	https://doi.org/9781788016025
58	Advanced Gas Chromatography in Food Analysis		978-1-78801-575-2	https://doi.org/9781788015752
59	Resource Recovery from Wastes	Towards a Circular Economy	978-1-78801-635-3	https://doi.org/9781788016353
60	Handbook of Food Structure Development		978-1-78801-615-5	https://doi.org/9781788016155

RSC Book Collection 2019

	Title	Subtitle	eISBN (PDF)	URL (Published Titles)
61	Organic Thermoelectric Materials		978-1-78801-623-0	https://doi.org/9781788016230
62	Mitigating Contamination from Food Processing		978-1-78801-643-8	https://doi.org/9781788016438
63	Biogenic Amines in Food	Analysis, Occurrence and Toxicity	978-1-78801-581-3	https://doi.org/9781788015813
64	Cucurbiturils and Related Macrocycles		978-1-78801-596-7	https://doi.org/9781788015967
65	Analytical Electrogenerated Chemiluminescence	From Fundamentals to Bioassays	978-1-78801-577-6	https://doi.org/9781788015776
66	Conference on Drug Design and Discovery Technologies		978-1-83916-078-3	https://doi.org/9781839160783
67	Energy Storage and Conversion Materials		978-1-78801-295-9	https://doi.org/9781788012959
68	Nanoengineering	The Skills and Tools Making Technology Invisible	978-1-83916-036-3	https://doi.org/9781839160363
69	Chemical Modelling	Volume 15	978-1-78801-586-8	https://doi.org/9781788015868
70	Electrochemical Methods for Hydrogen Production		978-1-78801-604-9	https://doi.org/9781788016049
71	Nutrition and Cancer Prevention	From Molecular Mechanisms to Dietary Recommendations	978-1-78801-650-6	https://doi.org/9781788016506
72	Health Claims and Food Labelling		978-1-78801-303-1	https://doi.org/9781788013031
73	Carbon Capture and Storage		978-1-78801-274-4	https://doi.org/9781788012744
74	Decellularized Extracellular Matrix	Characterization, Fabrication and Applications	978-1-78801-599-8	https://doi.org/9781788015998
75	In-cell NMR Spectroscopy	From Molecular Sciences to Cell Biology	978-1-78801-307-9	https://doi.org/9781788013079
76	Polymer Colloids	Formation, Characterization and Applications	978-1-78801-647-6	https://doi.org/9781788016476
77	Big Data in Predictive Toxicology		978-1-78262-365-6	https://doi.org/9781782623656