

Publishing Catalogue 2016

Royal Society of Chemistry



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Caltech's RSC Gold package subscription has been a very welcome development ... I am very appreciative of the general excellence of articles in the RSC research journals, evidenced by strong impact factors and increases in local download statistics.

Dana L Roth Caltech Library, US
Purdue University, USA



Contacts

For contact details please see the Regional Representatives and Agents list on page 40.

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Subject key

Analytical

Analytical Abstracts
 Analyst
 Analytical Methods
 Chemistry World
 Journal of Analytical Atomic Spectrometry (JAAS)
 Lab on a Chip

Biological

Analyst
 Biomaterials Science
 Chemistry World
 Food & Function
 Integrative Biology
 Journal of Materials Chemistry B
 Lab on a Chip
 MarInLit
 The Merck Index* *Online*
 Metallomics
 Molecular BioSystems
 Molecular Systems Design & Engineering
 Natural Product Updates
 Photochemical & Photobiological Sciences
 Toxicology Research

Catalysis

Chemistry World
 Catalysis Science & Technology
 Dalton Transactions
 Energy & Environmental Science
 Green Chemistry
 The Merck Index* *Online*
 Organic & Biomolecular Chemistry
 Photochemical & Photobiological Sciences
 Physical Chemistry Chemical Physics (PCCP)
 Reaction Chemistry & Engineering
 Synthetic Reaction Updates

Chemical Biology and Medicinal

Chemistry World
 Lab on a Chip
 MarInLit
 The Merck Index* *Online*
 MedChemComm
 Metallomics
 Molecular BioSystems
 Natural Product Reports
 Natural Product Updates
 Organic & Biomolecular Chemistry
 Photochemical & Photobiological Sciences
 Toxicology Research

Energy

Chemistry World
 CrystEngComm
 Energy & Environmental Science
 Green Chemistry
 Journal of Materials Chemistry A
 Molecular Systems Design & Engineering
 Physical Chemistry Chemical Physics (PCCP)

Environmental

Chemistry World
 Energy & Environmental Science
 Environmental Science: Nano
 Environmental Science: Processes & Impacts
 Environmental Science: Water Research & Technology
 Green Chemistry
 Journal of Materials Chemistry A
 Photochemical & Photobiological Sciences
 Reaction Chemistry & Engineering

Food

Analytical Methods
 Chemistry World
 Food & Function
 Integrative Biology
 Lab on a Chip
 The Merck Index* *Online*

General Chemistry

Chemical Hazards in Industry
 Chemistry World
 Chemical Communications (ChemComm)
 Chemical Science
 Chemical Society Reviews (Chem Soc Rev)
 Chemistry Education Research and Practice
 Education in Chemistry
 Faraday Discussions
 Laboratory Hazards Bulletin
 The Merck Index* *Online*
 New Journal of Chemistry (NJC)
 RSC Advances

Inorganic

Chemistry World
 Catalysis Science & Technology
 CrystEngComm
 Dalton Transactions
 Inorganic Chemistry Frontiers
 The Merck Index* *Online*
 Metallomics
 Photochemical & Photobiological Sciences
 Synthetic Reaction Updates

Materials

Biomaterials Science
 Chemistry World
 CrystEngComm
 Dalton Transactions
 Energy & Environmental Science
 Journal of Materials Chemistry A
 Journal of Materials Chemistry B
 Journal of Materials Chemistry C
 Lab on a Chip
 Materials Horizons
 The Merck Index* *Online*
 Molecular Systems Design & Engineering
 Nanoscale
 Nanoscale Horizons
 Photochemical & Photobiological Sciences
 Polymer Chemistry
 Soft Matter

Nanoscience

Chemistry World
 CrystEngComm
 Dalton Transactions
 Environmental Science: Nano
 Integrative Biology
 Journal of Materials Chemistry A
 Journal of Materials Chemistry B
 Journal of Materials Chemistry C
 Lab on a Chip
 Materials Horizons
 Molecular Systems Design & Engineering
 Nanoscale
 Nanoscale Horizons

Organic

Chemistry World
 Catalysis Science & Technology
 CrystEngComm
 Green Chemistry
 MarInLit
 MedChemComm
 The Merck Index* *Online*
 Natural Product Reports
 Natural Product Updates
 Organic & Biomolecular Chemistry
 Organic Chemistry Frontiers
 Polymer Chemistry
 Reaction Chemistry & Engineering
 Synthetic Reaction Updates

Physical

Analyst
 Catalysis Science & Technology
 Chemistry World
 Faraday Discussions
 Food & Function
 Integrative Biology
 Nanoscale
 Nanoscale Horizons
 Photochemical & Photobiological Sciences
 Physical Chemistry Chemical Physics (PCCP)
 Reaction Chemistry & Engineering
 Soft Matter

Contents by subject

Products are listed under relevant subject areas as a guide. Some products may feature under multiple subject areas to reflect their multi-disciplinary content. For pricing and packages please refer to the collections for 2016 list on pp 38–39.

Welcome to our 2016 Publishing Catalogue

The Royal Society of Chemistry is the world's leading chemistry community – a not-for-profit organisation with 170 years of history. Our expanding selection of journals, books, databases and magazines allows us to invest still further in the future of the chemical sciences, and with research submitted by an acclaimed and international set of authors, this is a portfolio with a global reach.

Publishing highlights for 2016:

- Our flagship journal **Chemical Science**, launched in 2010, is now Gold Open Access. Turn to page 6 to find out more about the world's first high-quality open access chemistry journal.
- The recently published **2014 Journal Citation Reports®** once again sees us with Impact Factors that are among the best in the chemical sciences. Overall 70% of our journals had an increase in Impact Factor.
- Highlights include substantial Impact Factor rises for **Chemical Science** (9.211), **Chemical Society Reviews** (33.383) and **Energy & Environmental Science** (20.523). Of the top 20 journals in the multidisciplinary chemistry category, six are from the Royal Society of Chemistry, two of which are top 10. No other publisher has more.
- New for 2016, **Nanoscale Horizons** works alongside **Nanoscale** to provide a rounded view of innovation in nano research, and bridge the various disciplines involved with nanoscience and nanotechnology. Find out more on page 20.
- We also welcome **Reaction Chemistry & Engineering** to the portfolio, a high impact home for multi-scale understanding of reactions – from fundamental, molecular level chemistry to large scale chemical processes. There are more details on page 23.
- **Molecular Systems Design & Engineering** is our third new addition, launched in partnership with the Institution of Chemical Engineers (IChemE). This interdisciplinary, international journal brings together biology, chemistry, physics, engineering, computational and materials science. It's on page 19.
- **The Historical Collection** is a new digital archive of scientific records dating back to the 16th century. It makes the significant documents we hold widely available.

There's much more to discover inside the catalogue – we hope you enjoy browsing. If you have any queries, please get in touch via sales@rsc.org or contact your Account Manager.

Best wishes

Royal Society of Chemistry

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Journals

Analyst

www.rsc.org/analyst

AVAILABLE
IN PRINT
& ONLINE



Frequency 24
Volume 141
Impact Factor 4.107
Print & Online ISSN 0003-2654
Online ISSN 1364-5528
Print & Online Price £2,358/\$4,153
Online Price £2,240/\$3,945
Collections RSC Gold, Analytical Science

Editorial Board Chair: D Graham, University of Strathclyde, UK

Scope

Analyst publishes analytical and bioanalytical research that reports premier fundamental discoveries and inventions, and the applications of these discoveries, unconfined by traditional discipline barriers. This includes analytical nanoscience, bioanalytical science and advanced analytical systems.

Analyst is one of the leading journals publishing primary research across all areas of analytical science*. It covers research from areas including analytical chemistry, bioanalytical science, biomedical science, biotechnology, detection science, pharmacy, physics, materials science and engineering.

*Based on the 2014 Journal Citation Reports © (Thomson Reuters 2015).

Article Types

Analyst includes a mix of Communications and high quality Papers as well as Critical, Tutorial and Mini Reviews.

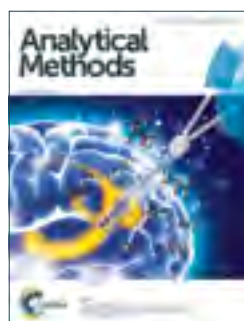
Readership

Researchers, educators and students active in the theory and development of analytical and bioanalytical techniques.

Analytical Methods

www.rsc.org/methods

AVAILABLE
IN PRINT
& ONLINE



Frequency 48
Volume 8
Impact Factor 1.821
Print & Online ISSN 1759-9660
Online ISSN 1759-9679
Print & Online Price £3,012/\$5,304
Online Price £2,862/\$5,038
Collections RSC Gold, Analytical Science

Editor-in-Chief: S M Lunte, University of Kansas, USA

Scope

Analytical Methods publishes research detailing early applied demonstrations of new analytical methods which address key issues of societal concern.

Analytical Methods is one of the fastest growing general analytical journals. The scope includes pharmaceutical and applied industrial analysis, agricultural, environmental and food analysis, forensic analysis and heritage science, appealing to both academic and industrial scientists.

Article Types

Analytical Methods publishes Papers, Communications, Technical Notes and Critical and Mini Reviews.

Readership

Cross-disciplinary, appealing to readers across academia and industry who have an interest in the advancement of measurement science and the breadth of application of analytical methodologies.

These include, but are not restricted to: analytical and environmental scientists; biochemists and biotechnologists; process and industrial scientists; biomedical and clinical scientists; forensic and heritage scientists; agriculture, food, safety and product technologists; pharmaceutical scientists and toxicologists.

Biomaterials Science

www.rsc.org/biomaterialsscience



AVAILABLE
IN PRINT
& ONLINE



Frequency 12

Volume 4

Partial Impact Factor 3.831

Print & Online ISSN 2047-4830

Online ISSN 2047-4849

Print & Online Price £1,670/\$2,836

Online Price £1,586/\$2,693

Collections RSC Gold,
Materials Science

Co-Editor-in-Chief: P B Messersmith, University of California, Berkeley, USA

Co-Editor-in-Chief: N Nakatsuji, Institute for Integrated Cell-Material Sciences, Kyoto University, Japan

Scope

Biomaterials Science is an international, high impact journal exploring the underlying science behind the function, interactions and design of biomaterials. Its scope encompasses insights into the chemistry, biology and materials science underpinning biomaterials research, new concepts in biomaterials design, and using materials to answer fundamental biological questions. This includes:

- Molecular design of biomaterials
- Science of cells and materials at the nano- and mesoscale
- Materials as model systems for stem cell biology
- Materials for tissue engineering and regenerative medicine
- Materials and systems for therapeutic delivery
- Interactions at the biointerface
- Biologically inspired and biomimetic materials
- Next-generation tools and methods for biomedical applications

Article Types

Biomaterials Science publishes Communications, Papers, Reviews and Mini Reviews.

Readership

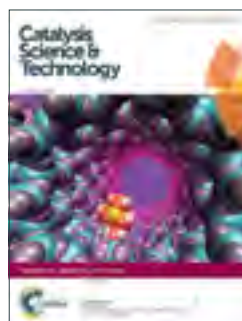
Academic, government and industrial scientists from materials science, medical science, biology, chemistry, (bio) physics and engineering.

Catalysis Science & Technology

www.rsc.org/catalysis



AVAILABLE
IN PRINT
& ONLINE



Frequency 24

Volume 6

Impact Factor 5.426

Print & Online ISSN 2044-4753

Online ISSN 2044-4761

Print & Online Price £1,881/\$3,106

Online Price £1,787/\$2,951

Collections RSC Gold

Co-Editor-in-Chief: P van Leeuwen, Institute of Chemical Research of Catalonia, Spain

Co-Editor-in-Chief: N Mizuno, University of Tokyo, Japan

Scope

Catalysis Science & Technology is a multidisciplinary journal focused on both the fundamental science of catalysis and the science of catalysis technology, including applications addressing societal demands such as CO₂ reduction, conversion of renewables and fuels. The journal brings together the best quality research from the heterogeneous, homogeneous, organocatalysis and bio-catalysis communities.

Article Types

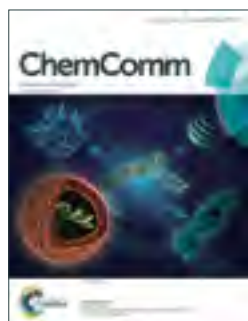
Publication times are rapid, with article types including Perspectives, Mini Reviews, Papers and Communications.

Readership

Academic and industrial scientists of all disciplines using heterogeneous and homogeneous catalysis. The journal's readership also includes: organic, organometallic, inorganic and bio(in)organic chemists; biochemists; physical and theoretical chemists; materials, polymer, surface, and environmental scientists.

Chemical Communications

www.rsc.org/chemcomm



Frequency 100
Volume 52*
Impact Factor 6.834
Print & Online ISSN 1359-7345
Online ISSN 1364-548X
Print & Online Price £3,760/\$6,621
Online Price £3,572/\$6,290
Collections RSC Gold, Core Chemistry, General Chemistry

Editorial Board Chair: R R Schrock, Massachusetts Institute of Technology, USA

Scope

Chemical Communications (ChemComm) is renowned as being one of the fastest publishers of articles providing information on new avenues of research, drawn from all the world's major areas of chemical research. *ChemComm* is the leading chemical communications journal offering:

- Biweekly publishing, resulting in fast times to publication and increased visibility
- Short Communications, providing scientific impact to the results and discussion
- Easy-to-read layout and design

Article Types

In addition to Communications, *ChemComm* publishes Feature Articles. Feature Articles are reviews written by leading scientists within their field and summarise recent work from a personal perspective. They cover many exciting and innovative fields and are of general interest to all chemists.

* Issues from 1965-2009 have no volume numbering but constitute volumes 1-45.

Readership

Academic and industrial scientists in all areas of the chemical sciences.

Chemical Science

www.rsc.org/chemicalscience



Frequency 12
Volume 7
Impact Factor 9.211
Online ISSN 2041-6539
Online Price Open Access

Editor-in-Chief: Daniel Nocera, Harvard University, USA

Scope

Chemical Science is dedicated to publishing findings of exceptional significance from across the chemical sciences. Launched in 2010, the journal is published monthly and is at the forefront of the most exciting developments in the chemical sciences, helping to define the important areas by publishing the most significant, cutting-edge research.

Editor-in-Chief Dan Nocera leads a dynamic international team of Associate Editors, all active researchers, who drive the scientific development and make decisions on the content, ensuring the reader is kept fully up-to-date on key areas.

Chemical Science is Gold Open Access, with all publication charges waived for 2016. This means that it is free to every reader and free to publish in.

Article Types

In a break with tradition, *Chemical Science* gives authors the freedom and flexibility to publish more extensive accounts of their novel research without page restrictions or colour charges as Edge Articles. It is also balanced, publishing Perspectives and Mini Reviews, in addition to primary research.

Readership

Academic and industrial scientists in all areas of the chemical sciences.

Chemical Society Reviews

www.rsc.org/chemsocrev

AVAILABLE
IN PRINT
& ONLINE



Frequency 24

Volume 45

Impact Factor 33.383

Print & Online ISSN 0306-0012

Online ISSN 1460-4744

Print & Online Price
£1,456/\$2,309

Online Price £1,383/\$2,193

Collections RSC Gold, General Chemistry

Editorial Board Chair: P Gale, University of Southampton, UK

Scope

Chemical Society Reviews (Chem Soc Rev) publishes high-impact, succinct and reader-friendly articles at the forefront of the chemical sciences. International and multidisciplinary collaborations among authors are particularly encouraged.

Themed issues contain articles reviewing new areas of research related to the chemical sciences. These themed issues are edited by guest editors who are specialists in their fields.

Article Types

Chem Soc Rev publishes Tutorial Reviews and Reviews.

Tutorial Reviews are of relevance both to the general research chemist who is new to the field, as well as the expert, and are accessible to graduate students and beyond. They provide an essential introduction to the field and serve as a springboard to further reading.

Reviews provide an authoritative and in-depth understanding of important topics in the chemical sciences. They give a very high quality, state-of-the-art account of the subject matter and a balanced assessment of the current primary literature.

Readership

Students, academic and industrial scientists working in all areas of the chemical sciences.

Chemistry Education Research and Practice

www.rsc.org/cerp

AVAILABLE
ONLINE
ONLY

FREE TO
ACCESS



Frequency 4

Volume 17

Impact Factor 2.091

Online ISSN 1756-1108

Price Free to access

Editorial Board Chair: Ingo Eilks, University of Bremen, Germany

Scope

Chemistry Education Research and Practice (CERP), a free-to-access electronic journal, serves both researchers and practitioners at all levels of chemistry education.

Its objectives are threefold:

- To provide researchers with the means to publish their work in full in a journal exclusively dedicated to chemistry education
- To offer teachers of chemistry at all levels a place where they can share effective ideas and methods for teaching and learning chemistry
- Most importantly, to bridge the gap between the two groups so that researchers will have their results seen by those who could benefit from using them, and practitioners will gain from encountering the ideas and results of those who have made a particular study of the learning process

Article Types

Contributions are fully peer reviewed and include Reviews, Full Papers and Theoretical Perspectives.

Readership

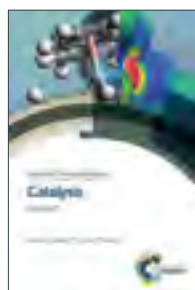
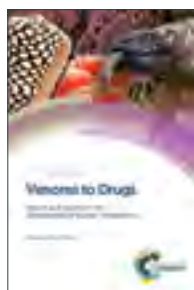
Chemical education researchers and teachers of chemistry in universities and schools.

CERP is free to access thanks to sponsorship by the Royal Society of Chemistry's Education Division.

Royal Society of Chemistry eBook Collection

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- Easy to use, powerful search feature



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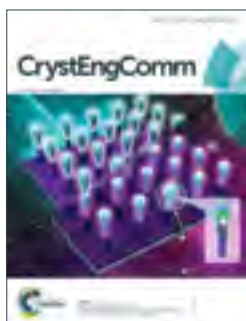


CrystEngComm

www.rsc.org/crystengcomm



AVAILABLE
ONLINE
ONLY



Frequency 48

Volume 18

Impact Factor 4.034

Online ISSN 1466-8033

Online Price £1,342/\$1,995

Collections RSC Gold,
Materials Science

Dalton Transactions

www.rsc.org/dalton



AVAILABLE
IN PRINT
& ONLINE



Frequency 48

Volume 45*

Impact Factor 4.197

Print & Online ISSN 1477-9226

Online ISSN 1477-9234

Print & Online Price £4,141/\$7,431

Online Price £3,934/\$7,060

Collections RSC Gold, Core
Chemistry

Editorial Board Chair: L MacGillivray, The University of Iowa, USA

Scope

CrystEngComm is the journal for innovative research covering all aspects of crystal engineering – the design, including synthesis of crystals and crystal growth, synthesis and evaluation of solid-state materials with desired properties.

Article Types

CrystEngComm publishes a range of article types, including:

- Highlights - personal accounts and reviews on topics in the field of crystal engineering
- Communications - preliminary accounts of original and significant work of such importance or novelty that rapid publication is justified
- Papers - for reporting selected and original significant contributions to new chemical knowledge
- Themed issues and collections - on current high impact topics

Readership

Researchers in industry and academia working in the fields of solid state inorganic and organic chemistry, materials chemistry, crystallography, crystal growth and crystal engineering.

Editorial Board Chair: P Mountford, University of Oxford, UK

Scope

Dalton Transactions is one of the world's most respected international inorganic chemistry journals and the leading European inorganic chemistry journal. The journal embraces all aspects of the chemistry of inorganic and organometallic compounds, including biological inorganic chemistry and inorganic materials chemistry; homogeneous catalysis; new or improved experimental techniques and syntheses.

Dalton Transactions is the only major weekly journal for inorganic chemistry.

Article Types

Publication times are rapid, with article types including Papers and Communications. The journal also publishes:

- Perspectives - invited personal accounts or critical analyses of activities in specialist areas
- Frontiers - shorter commissioned articles reporting recent developments, typically at the interface between inorganic chemistry and other disciplines
- Themed Issues on topics of current high interest

*Issues for 1972-2009 have no volume numbering but constitute volumes 1-38.

Readership

All researchers working in inorganic and organometallic chemistry, including biological inorganic chemistry.

Energy & Environmental Science

www.rsc.org/ees



AVAILABLE
IN PRINT
& ONLINE



Frequency 12

Volume 9

Impact Factor 20.523

Print & Online ISSN 1754-5692

Online ISSN 1754-5706

Print & Online Price £1,517/\$2,726

Online Price £1,441/\$2,590

Collections RSC Gold,
Materials Science

Editorial Board Chair: N Lewis, California Institute of Technology (Caltech), USA

Scope

Energy & Environmental Science links the chemical, physical and materials sciences relating to energy conversion and storage, alternative fuel technologies and environmental science.

The journal recognises the complexity of issues and challenges relating to energy and environmental science and publishes work of an interdisciplinary nature across both physical and the (bio)chemical sciences and chemical engineering disciplines.

Topics include: solar energy conversion and photovoltaics; fuel cells; hydrogen storage and (bio)hydrogen production; materials for energy systems; carbon capture and storage; catalysis for a variety of feedstocks (eg oil, gas, coal, biomass and synthesis gas); biofuels and biorefineries; global atmospheric chemistry; climate change; artificial photosynthesis; life cycle assessment; chemicals from carbon dioxide; energy systems and networks; and nuclear power including fusion technologies.

Article Types

Energy & Environmental Science publishes three types of Review Articles (Reviews, Perspectives and Mini Reviews) as well as Communications, Full Papers, Analysis and Opinion articles.

Readership

Chemical scientists, physicists, nano- and materials researchers, chemical and process engineers, energy researchers, bio-scientists and environmental scientists from across academia, industry and government.

Environmental Science: Nano

http://rsc.li/es-nano



AVAILABLE
IN PRINT
& ONLINE



Frequency 6

Volume 3

Print & Online ISSN 2051-8153

Online ISSN 2051-8161

Print & Online Price £1,370/\$2,260

Online Price £1,302/\$2,150

Collections RSC Gold

Editor-in-Chief: V H Grassian, University of Iowa, USA

Scope

Environmental Science: Nano is a comprehensive source of information on nanomaterial interactions with biological and environmental systems, and the design and use of engineered nanomaterials for sustainability.

Environmental Science: Nano covers the benefits and implications of nanoscience and nanotechnology on environmental and human health and the sustainable design, development and use of nanotechnologies. This includes design, applications, life cycle implications, characterisation in biological and environmental media, environmental and biological interactions and fate, reactivity, biological uptake and ecotoxicity, and other areas of sustainable nanotechnology, including environmental uptake and remediation of pollutants by nanomaterials.

Article Types

Environmental Science: Nano includes a mix of Communications, Full Papers, Perspectives, Critical Reviews, Frontier Reviews and Tutorial Reviews.

Readership

Academic, industrial and government researchers, engineers, manufacturers and legislators interested in the effects and consequences of nanotechnologies on environmental and human health.

Environmental Science: Processes & Impacts

<http://rsc.li/process-impacts>

AVAILABLE
IN PRINT
& ONLINE



Frequency 12
Volume 18
Partial Impact Factor 2.171
Print & Online ISSN 2050-7887
Online ISSN 2050-7895
Print & Online Price £1,953/\$3,505
Online Price £1,856/\$3,331
Collections RSC Gold, Analytical Science

Editorial Board Chair: F Wania, University of Toronto, Canada

Scope

Environmental Science: Processes & Impacts (ESPI) is a unique environmental journal that aims to act as a catalyst for the discussion and exchange of ideas and information on complex environmental issues by significantly advancing our understanding of environmental issues, processes and impacts, and hopes to offer solutions to current and future environmental problems.

The scope covers five main areas:

- Source, transport & fate
- Exposure & impacts
- Policy & legislation
- Novel analytical tools & measurement technologies
- Sustainable solutions and technologies

Article Types

ESPI publishes multidisciplinary research in Communications, Full Papers, Perspectives, Critical Reviews, Frontier Reviews and Tutorial Reviews.

Readership

Industrial and academic scientists and professionals involved with assessing environmental and biological impacts; measurement and analytical scientists; legislators; government bodies; national and international environmental agencies; health and safety experts; toxicologists; industrial and occupational health professionals; medical and clinical researchers; technology and instrumentation experts.

Environmental Science: Water Research & Technology

<http://rsc.li/es-water>

AVAILABLE
IN PRINT
& ONLINE

FREE ACCESS UNTIL
END 2016
www.rsc.org/library/freeaccess



Frequency 6
Volume 2
Print & Online ISSN 2053-1400
Online ISSN 2053-1419
Print & Online Price £1,411/\$2,328
Online Price £1,340/\$2,212
Collections RSC Gold

Editorial Board Chair: D M Cwiertny, University of Iowa, USA

Scope

Environmental Science: Water Research & Technology covers established, developing, and emerging areas of water research in the built environment, including monitoring and analytical techniques; physical, chemical, and biological processes for water and wastewater treatment; membrane technologies and desalination; and advanced or highly innovative purification technologies.

Papers will address all issues relevant to water sustainability in built or engineered systems including, but not limited to, sustainability assessment for new and existing technologies, resource recovery from waste streams, urban and storm water management, management strategies for agricultural wastewaters and associated nonpoint source pollution, water infrastructure and distribution systems, decentralised treatment, water reuse, global sanitation, and climate change insofar as it relates to challenges that extreme events pose to resource management and infrastructure. As challenges to water sustainability extend beyond those solely scientific and technological in nature, articles, expert opinions and perspectives on relevant legislation and water policy will also be emphasised.

Article Types

Communications, Full Papers, Perspectives, Critical Reviews, Frontier Reviews and Tutorial Reviews.

Readership

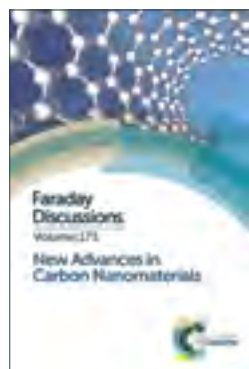
Scientists, engineers, policy makers, individuals working in the water associated industries and the general public.

Faraday Discussions

www.rsc.org/faraday



AVAILABLE
IN PRINT
& ONLINE



Frequency 11
Volumes 186-196
Impact Factor 4.606
Print & Online ISSN 1359-6640
Online ISSN 1364-5498
Print & Online Price £929/\$1,635
Online Price £883/\$1,553
Collections RSC Gold

Standing Committee on Conferences Chair: A Mount, University of Edinburgh, UK

Scope

Faraday Discussions documents a long-established series of Faraday Discussion meetings, a unique international forum for the exchange of views and newly acquired results in rapidly developing areas of chemistry and its interfaces with other scientific disciplines. *Faraday Discussions* publishes all original papers together with a record of the discussion contributions made at the meeting, providing the complete picture. *Faraday Discussions* are highly cited, well respected accounts by world-class experts. The 11 volumes included in the 2016 subscription are:

- Nanoparticle Assembly: From Fundamentals to Applications
- Advanced Vibrational Spectroscopy for Biomedical Applications
- Designing New Heterogeneous Catalysts
- Chemistry in the Urban Atmosphere
- Liquid Salts for Energy and Materials
- Nanoparticles with Morphological and Functional Anisotropy
- Carbon Capture and Storage
- Ultrafast Imaging of Photochemical Dynamics
- Single Entity Electrochemistry
- Reaction Rate Theory
- Aggregation Induced Emission

Individual volumes can also be purchased separately. For more information go to www.rsc.org/faraday

Readership

Academic and industry researchers in the physical sciences, spanning the interfaces between physics, chemistry and biology.

Food & Function

www.rsc.org/foodfunction



AVAILABLE
IN PRINT
& ONLINE



Frequency 12
Volume 7
Impact Factor 2.791
Print & Online ISSN 2042-6496
Online ISSN 2042-650X
Print & Online Price £1,690/\$2,912
Online Price £1,606/\$2,766
Collections RSC Gold

Editor-in-Chief: K Croft, University of Western Australia, Australia

Scope

Food & Function provides a unique venue to publish work at the interface of the chemistry, physics and biology of food. The journal focuses on food and its functions in relation to health, including:

- The physical properties and structure of food
- The chemistry of food components
- The biochemical and physiological actions
- Nutrition and health aspects of food

Article Types

The journal publishes monthly issues containing Communications, Papers and Reviews.

Readership

Highly multidisciplinary, the journal brings together different communities working in food-related research across academia, industry and government. These include (but are not limited to) food scientists, food technologists, food chemists, food physicists, food biochemists, nutritionists, nutritional chemists; as well as analytical scientists, pharmaceutical scientists, materials scientists, physical chemists, organic/synthetic chemists and microbiologists.

Green Chemistry

www.rsc.org/greenchem



AVAILABLE
IN PRINT
& ONLINE



Frequency 24
Volume 18
Impact Factor 8.020
Print & Online ISSN 1463-9262
Online ISSN 1463-9270
Print & Online Price £1,662/\$2,928
Online Price £1,579/\$2,781
Collections RSC Gold

Editorial Board Chair: W Leitner, RWTH Aachen University, Germany

Scope

Green Chemistry publishes research that relates to reducing the environmental impact of chemicals and fuels by developing alternative sustainable technologies that are inherently non-toxic to living things and the environment.

Green Chemistry coverage includes:

- The application of innovative technology to establish industrial procedures
- The development of environmentally improved routes and methods to important products
- The design of new, greener and safer chemicals and materials
- The use of sustainable resources
- The use of biotechnology alternatives to chemistry-based solutions
- Methodologies and tools for measuring environmental impact
- Chemical aspects of renewable energy

Article Types

Green Chemistry publishes Communications, Papers, Reviews and Perspectives.

Readership

Academics and industrialists involved with clean, renewable and sustainable resources, waste minimisation technologies, new safer chemicals, solvents and materials and alternative feedstocks. Also, those involved in national and international educational, industrial and governmental policies on safeguarding the environment.

Integrative Biology

www.rsc.org/ibiology



AVAILABLE
IN PRINT
& ONLINE



Frequency 12
Volume 8
Impact Factor 3.756
Five-year Impact Factor 4.309
Print & Online ISSN 1757-9694
Online ISSN 1757-9708
Print & Online Price £1,275/\$2,428
Online Price £1,211/\$2,307
Collections RSC Gold

Editorial Board Chair: D Lauffenburger, MIT, USA

Scope

Integrative Biology provides a unique venue for research that affords new insights into biological and biophysical questions, from the nano to the macroscale, through the application of innovative methodologies and novel enabling tools. The journal exploits multi-scale biology at the convergence of biology with physics, chemistry, engineering, imaging and informatics. *Integrative Biology* is indexed in various databases including MEDLINE and ISI. Subjects include:

- Synthetic biology
- Systems biology
- Computational biology-modelling
- Mechanobiology
- Cellular diagnostics
- Cellular analytics/single cell biology
- Imaging
- Translational application of novel technology
- Disease mechanisms
- Tissue engineering
- Regenerative medicine
- Quantification technologies

Article types

Integrative Biology includes Papers, Reviews (Tutorial and Critical), Perspectives and Technical Innovations.

Readership

Biologists, chemists, physicists and engineers working on biological problems using new technologies. Scientists who have interests in biology, physics, engineering, structural biology, biomacromolecular science, chemistry, chemical biology, protein engineering, biophysics, biotechnology, medicine and nanotechnology.



Journal of Analytical Atomic Spectrometry

www.rsc.org/jaas

AVAILABLE
IN PRINT
& ONLINE



Frequency 12
Volume 31
Impact Factor 3.466
Print & Online ISSN 0267-9477
Online ISSN 1364-5544
Print & Online Price £2,182/\$2,970
Online Price £2,073/\$2,822
Collections RSC Gold, Analytical Science

Editorial Board Chair: F Vanhaecke, Ghent University, Belgium

Scope

Journal of Analytical Atomic Spectrometry (JAAS) is the central journal for publishing innovative research on fundamentals, instrumentation, and methods in the determination, speciation and isotopic analysis of (trace) elements within all fields of application.

This includes, but is not restricted to, the most recent progress, developments and achievements in all forms of atomic and elemental detection, isotope ratio determination, plasma-based analysis and X-ray techniques. The journal is cross disciplinary, with comprehensive subject coverage and international authorship.

Article Types

JAAS contains peer-reviewed Papers, Communications, Technical Notes and Critical and Tutorial Reviews.

Readership

Atomic spectrometrists, mass spectrometrists, geochemists, biomedical and clinical scientists, environmental scientists, toxicologists, forensic scientists and archaeometrists. The readership spans researchers in universities and related academic institutes, government and research organisations, industry, independent laboratories and consulting firms.

Journal of Materials Chemistry A

www.rsc.org/materialsA

AVAILABLE
IN PRINT
& ONLINE



Frequency 48
Volume 4
Partial Impact Factor 7.443
Print & Online ISSN 2050-7488
Online ISSN 2050-7496
Print & Online Price £1,922/\$3,990
Online Price £1,826/\$3,790
Collections RSC Gold, Core Chemistry, Materials Science

Editor-in-Chief: N Martín, Universidad Complutense de Madrid, Spain

Deputy Editor-in-Chief: H Imahori, Kyoto University, Japan

Scope

Journal of Materials Chemistry A is interdisciplinary, publishing work of international significance on all aspects of materials chemistry related to energy and sustainability including (but not limited to):

- Materials for energy storage and conversion: eg fuel cells, photovoltaics, hydrogen storage, batteries, photocatalysis
- Materials for sustainability: eg green materials, materials for catalysis, carbon capture, carbon dioxide conversion, materials free from scarce natural resources
- Materials for living: eg materials for sensing, self-healing materials, self-cleaning materials, materials for water treatment

Article Types

- Review-type articles: Applications, Reviews and Highlights
- Communications
- Papers
- Comments

Readership

Journal of Materials Chemistry A is a core journal for academic and industrial scientists involved in materials research.

Journal of Materials Chemistry B

www.rsc.org/materialsB



AVAILABLE
IN PRINT
& ONLINE



Frequency 48

Volume 4

Partial Impact Factor 4.726

Print & Online ISSN 2050-750X

Online ISSN 2050-7518

Print & Online Price £1,887/\$3,026

Online Price £1,792/\$2,875

Collections RSC Gold, Core Chemistry, Materials Science

Editor-in-Chief: N Martín, Universidad Complutense de Madrid, Spain

Deputy Editor-in-Chief: C Schmidt, University of Florida, USA

Scope

Journal of Materials Chemistry B is interdisciplinary, publishing work of international significance on all aspects of materials chemistry related to biology and medicine, including (but not limited to):

- Materials for healthcare and biomedicine: eg diagnostic and therapeutic devices, materials for tissue engineering and regenerative medicine, materials for drug delivery systems
- Materials at the biointerface: eg biosensors, antimicrobial coatings, biomineralisation
- Biomimetic and bio-inspired materials: eg bioelectronics, bionic materials and materials for soft robotics

Article Types

- Review-type articles: Applications, Reviews and Highlights
- Communications
- Papers
- Comments

Readership

Journal of Materials Chemistry B is a core journal for academic and industrial scientists involved in materials research.

Journal of Materials Chemistry C

www.rsc.org/materialsC



AVAILABLE
IN PRINT
& ONLINE



Frequency 48

Volume 4

Partial Impact Factor 4.696

Print & Online ISSN 2050-7526

Online ISSN 2050-7534

Print & Online Price £1,887/\$3,026

Online Price £1,792/\$2,875

Collections RSC Gold, Core Chemistry, Materials Science

Editor-in-Chief: N Martín, Universidad Complutense de Madrid, Spain

Deputy Editor-in-Chief: P Skabara, WestCHEM, University of Strathclyde, UK

Scope

Journal of Materials Chemistry C is interdisciplinary, publishing work of international significance on all aspects of materials chemistry related to optical, magnetic and electronic devices, including (but not limited to):

- Display technologies: eg liquid crystals, LEDs, OLEDs
- Optical materials: eg photonics, plasmonics, metamaterials
- Magnetics: eg magnetic materials, spintronics, optomagnetism
- Electronics: eg printing technologies, transistors, semi-conductors
- Information storage technology: eg memory devices, integrated nanostructured materials, switchable devices

Article Types

- Review-type articles: Applications, Reviews and Highlights
- Communications
- Papers
- Comments

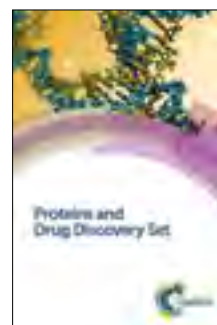
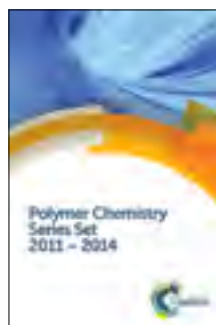
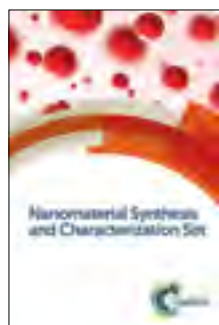
Readership

Journal of Materials Chemistry C is a core journal for academic and industrial scientists involved in materials research.



Book series and subject sets

Collections of print books sorted by subject area or theme – a cost effective way to get all the titles you need.

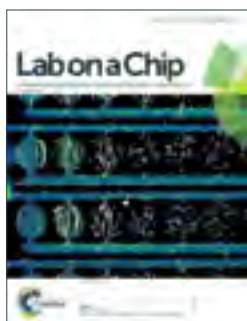


To view all of our book sets visit <http://rsc.li/book-sets>

Lab on a Chip

www.rsc.org/loc

AVAILABLE
IN PRINT
& ONLINE



Frequency 24

Volume 16

Impact Factor 6.115

Print & Online ISSN 1473-0197

Online ISSN 1473-0189

Print & Online Price £1,747/\$3,135

Online Price £1,660/\$2,979

Collections RSC Gold

Editorial Board Chair: G Whitesides, Harvard University, USA

Scope

Lab on a Chip is the leading journal in its field; it provides a unique forum for the publication of highly novel, original research dealing with microfluidics and miniaturisation at the micro and nanoscale that is likely to be of significant impact to the multidisciplinary community that the journal addresses.

The scope includes top-down and bottom-up research across a wide variety of disciplines including: chemistry; biology; physics; bioengineering (including MEMs and BioMEMs); electronics; security; clinical/medical science; analytical science; and materials science.

Lab on a Chip coverage is highly relevant to a variety of industrial, academic and government sectors (see above) as well as: pharmaceuticals; medicine; synthesis; security and defence.

Article Types

Lab on a Chip includes Communications, Papers, Tutorial and Critical Reviews, Frontier Reviews and Technical Innovations.

Readership

Industrial and academic sectors, including: pharmaceuticals; medicine; analytical science; synthetic chemistry; biotechnology; BioMEMs; physics; materials science; bioengineering and electronics.

Materials Horizons

rsc.li/materials-horizons

AVAILABLE
IN PRINT
& ONLINE



Frequency 6

Volume 3

Print & Online ISSN 2051-6347

Online ISSN 2051-6355

Print & Online Price £2,000/\$3,400

Online Price £1,900/ \$3,250

Collections RSC Gold, Materials Science

Editorial Board Chair: S Marder, Georgia Institute of Technology, USA

Scope

Materials Horizons is a premier journal publishing first reports of exceptional significance across the breadth of materials research. It is an innovative, community-focused, dynamic journal guided by world-renowned Editorial Board members.

The journal features research at the cutting-edge interface of materials science with chemistry, physics, biology and engineering.

Article Types

Materials Horizons publishes Communications, Reviews, Mini Reviews and Focus articles.

Readership

Academic, government and industrial scientists involved in all aspects of materials research.

MedChemComm

www.rsc.org/medchemcomm



AVAILABLE
IN PRINT
& ONLINE



Frequency 12

Volume 7

Impact Factor 2.495

Print & Online ISSN 2040-2503

Online ISSN 2040-2511

Print & Online Price £1,591/\$2,357

Online Price £1,511/\$2,239

Collections RSC Gold

Co-Editor-in-Chief: A Wood, Pfizer, USA

Co-Editor-in-Chief: G Verdine, Harvard University, USA

Scope

MedChemComm welcomes highly significant research and review articles in medicinal chemistry, including research which interfaces with other areas of the chemical sciences, biology, materials science or physics. The scope includes:

- Chemical biology studies that enable drug discovery
- Technologies with potential application in drug discovery
- Modifications of known chemical or biochemical entities that significantly improve pharmacological properties
- Design, synthesis and evaluation of novel chemical or biochemical entities which exhibit significant potential as new pharmacological agents, probes and/or potential drugs
- Computational, biophysical, physicochemical, molecular biological, proteomic studies of chemical or biochemical entities and the interaction in their biological environment
- Pharmacokinetic behaviour, pharmacodynamics, and drug safety and toxicology

Article Types

Concise Articles, for new research and Reviews.

Readership

Academia and industry conducting research in the field of medicinal chemistry, drug discovery, pharmacology and pharmaceutical research. Those working in traditional areas of the chemical sciences or at the interface with biology and physics.



Metallomics

www.rsc.org/metallomics



AVAILABLE
IN PRINT
& ONLINE



Frequency 12

Volume 8

Impact Factor 3.585

Print & Online ISSN 1756-5901

Online ISSN 1756-591X

Print & Online Price £1,392/\$2,501

Online Price £1,322/\$2,376

Collections RSC Gold

Editorial Board Chair: W Maret, King's College London, UK

Scope

Metallomics publishes original research and topical reviews which provide insight into the role of metals, metalloids and trace elements in the biosciences with an emphasis on a global approach.

Topics in the biosciences include, but are not limited to:

- Structure and function of metals in biomolecules
- Mechanisms of metals, metalloids and trace elements in health and disease
- Genetic, epigenetic, and molecular regulation of the uptake, accumulation and metabolism of metals, metalloids and trace elements
- Toxicological and nutritional interactions of metals, metalloids and trace elements
- Elemental cycles between the biosphere and geosphere
- Interactions among nanoparticles, metals and metal-containing biomolecules in biological systems
- Elemental speciation and biodistribution (kinetics, flux, dynamics)
- Novel analytical approaches to global metal, metalloid and trace element characterisation in biological systems
- Bioimaging and localisation of metals, metalloids and trace elements in cells, organelles and systems

Article Types

Metallomics contains Papers, Communications and Critical, Tutorial and Mini Reviews.

Readership

Scientists and researchers interested in biochemistry, cell biology, metallobiology, clinical chemistry, medicine, nutrition, microbiology, analytical science, biogeochemistry, pharmacology and toxicology.

Molecular BioSystems

www.rsc.org/molecularbiosystems



AVAILABLE
IN PRINT
& ONLINE



Frequency 12

Volume 12

Impact Factor 3.210

Print & Online ISSN 1742-206X

Online ISSN 1742-2051

Print & Online Price £1,373/\$2,418

Online Price £1,304/\$2,297

Collections RSC Gold

Editorial Board Chair: E Marcotte, University of Texas at Austin, USA

Scope

Molecular BioSystems is a broad scope journal which publishes significant and high quality research at the chemistry-biology interface. Core areas of research are chemical biology, -omics sciences and systems biology.

Main research areas include:

- Chemical biology: experimental and theoretical research at the interface of chemistry and biology, covering both chemical tools for biological questions and molecular-level understanding, control and manipulation of biological processes
- Omics sciences: experimental and bioinformatics research in the -omics sciences, including genomics, proteomics, transcriptomics and metabolomics. -omics studies with a focus on chemical biology are of particular interest
- Systems biology: modelling, simulation and analysis of the components and interactions in complex biological systems, including cells, genes and metabolic or signalling networks

Article Types

Article types include Communications, Papers, Reviews and Opinions.

Readership

Researchers from industry or academia drawing on the fundamental disciplines and technologies associated with chemistry and biology, with the aim of providing insight, at a molecular level, into the world of life sciences. Thus the journal will appeal to a wide variety of researchers.

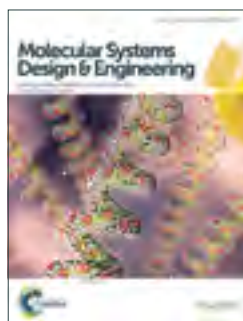
Molecular Systems Design & Engineering

http://rsc.li/molecular-engineering



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END 2017
www.rsc.org/library/freeaccess



Frequency 6

Volume 1

Online ISSN 2058-9689

Online Price £1,600/\$2,640

Editorial Board Chair: J de Pablo, University of Chicago, USA

Scope

Molecular Systems Design & Engineering provides a hub for cutting-edge research into how understanding of molecular properties, behaviour and interactions can be used to design and assemble better materials, systems, and processes to achieve specific functions. Crossing the boundary between fundamental and applied science, this unique new journal is a joint venture between the Royal Society of Chemistry and the Institution of Chemical Engineers (IChemE).

The journal has a truly interdisciplinary nature and will cover experimental, theoretical and computational research in:

- The design and characterisation of molecules and systems of molecules
- Modelling molecular systems behaviours that introduce new concepts or inspire new molecular designs for engineering applications
- The conception, design or engineering of functional devices based on molecular principles
- The constraints that impact systems functionality

Article Types

Molecular Systems Design & Engineering publishes Communications, Full Papers, Reviews and Minireviews.

Readership

Researchers in both industry and academia working in physics, biology, chemistry, engineering, and materials science.

Nanoscale

www.rsc.org/nanoscale



Frequency 48
Volume 8
Impact Factor 7.394
Print & Online ISSN 2040-3364
Online ISSN 2040-3372
Print & Online Price £1,533/\$2,499
Online Price £1,456/\$2,374
Collections RSC Gold, Materials Science

Editor-in-Chief: C Bai, NCNST, Beijing and the Chinese Academy of Sciences, China

Scope

Nanoscale publishes experimental and theoretical work across the breadth of nanoscience and nanotechnology. It is published in collaboration with the National Center for Nanoscience and Technology (NCNST), Beijing, China.

Highly interdisciplinary, the scope includes but is not limited to:

- Synthesis, characterisation and properties of nanoscale materials
- Self-assembly and molecular organisation
- Nanocomposites, nanoparticles, nanocrystalline materials and nanoclusters
- Nanotubes, molecular nanowires and nanocrystals
- Molecular nanoscience
- Nanoelectronics and nanophotonics
- Nanochips, nanosensors, nanofluidics and nanofabrication
- Nanocatalysis
- Biomimetic materials, nanobiotechnology/ bionanomaterials and nanomedicine
- Regulatory approaches and risk assessment

Article Types

The journal publishes a full mix of research articles including Communications, Reviews and Papers.

Readership

Scientists, researchers and professionals interested in nanoscience and nanotechnology, including the areas of physics, chemistry, biology, medicine, materials, energy/ environment, information technology, detection science, healthcare and drug discovery, and electronics.

Nanoscale Horizons

http://rsc.li/nanoscale-horizons



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END 2017
www.rsc.org/library/freeaccess



Frequency 6
Volume 1
Print & Online ISSN 2055-6756
Online ISSN 2055-6764
Print & Online Price £2,000/\$3,300
Online Price £1,900/\$3,135
Collections RSC Gold, Materials Science

Editorial Board Chair: H Craighead, Cornell University, USA

Scope

Nanoscale Horizons is a premier journal publishing first reports of exceptional significance across the breadth of nanoscience and nanotechnology research. Topics covered in the journal include, but are not limited to:

- Synthesis, characterisation and properties of nanoscale materials
- Self-assembly and molecular organisation
- Nanocomposites, nanoparticles, nanocrystalline materials and nanoclusters
- Nanotubes, molecular nanowires and nanocrystals
- Molecular nanoscience
- Nanoelectronics and nanophotonics
- Nanochips, nanosensors, nanofluidics and nanofabrication
- Nanocatalysis
- Biomimetic materials, nanobiotechnology/ bionanomaterials and nanomedicine
- Regulatory approaches and risk assessment

Article Types

Communications, Reviews, Mini-reviews and Focus Articles.

Readership

Scientists, researchers and professionals in academia and industry interested in nanoscience and nanotechnology, including, but not limited to, the areas of physics, chemistry, biology, medicine, materials, energy/environment, information technology, detection science, healthcare and drug discovery, and electronics.

Natural Product Reports

www.rsc.org/npr

AVAILABLE
IN PRINT
& ONLINE



Frequency 12
Volume 33
Impact Factor 10.107
Print & Online ISSN 0265-0568
Online ISSN 1460-4752
Print & Online Price £1,279/\$2,250
Online Price £1,215/\$2,138
Collections RSC Gold

Editorial Board Chair: B Moore, University of California, San Diego, USA

Scope

Natural Product Reports (NPR) is a monthly journal of critical reviews. It aims to stimulate progress in the study of natural products chemistry by providing both comprehensive and topical reviews of the relevant literature. This coverage is augmented by frequent reviews of the wider context of bio-organic chemistry and chemical biology, including developments in enzymology, nucleic acids, genetics, chemical ecology, carbohydrates, biological activity, primary and secondary metabolism, analytical techniques and synthesis, which will be of general interest to all workers in the area.

Article Types

Reviews, Highlights, Viewpoints and Hot off the Press.

Readership

Academic and industrial scientists working in all aspects of natural product chemistry and in the wider chemical biology, chemical ecology, synthetic chemistry and medicinal chemistry fields.

New Journal of Chemistry

www.rsc.org/njc

AVAILABLE
IN PRINT
& ONLINE



Frequency 12
Volume 40
Impact Factor 3.086
Print & Online ISSN 1144-0546
Online ISSN 1369-9261
Print & Online Price £1,413/\$2,377
Online Price £1,342/\$2,258
Collections RSC Gold, Core Chemistry, General Chemistry

Editor-in-Chief: M W Hosseini, Université de Strasbourg, France

Scope

New Journal of Chemistry (NJC) is a high-impact international journal of broad appeal for the publication of cutting-edge research that opens new directions in chemistry or in other scientific disciplines. The journal is owned by the CNRS and published by the Royal Society of Chemistry.

NJC is a forum for the publication of high-quality, original and significant work that is of wide general appeal.

Article Types

NJC publishes Letters, Papers, Focus Articles and Perspectives.

Readership

Academic and industrial scientists in all areas of the chemical sciences.



Organic & Biomolecular Chemistry

www.rsc.org/obc

AVAILABLE
IN PRINT
& ONLINE



Frequency 48

Volume 14

Impact Factor 3.562

Print & Online ISSN 1477-0520

Online ISSN 1477-0539

Print & Online Price £4,709/\$8,452

Online Price £4,474/\$8,029

Collections RSC Gold,
Core Chemistry

Editorial Board Chair: A Yudin, Toronto University, Canada

Scope

Organic & Biomolecular Chemistry (OBC) is a high quality journal covering the full breadth of synthetic, physical and biomolecular organic chemistry.

OBC brings together molecular design, synthesis, structure, function and reactivity in one journal. It publishes fundamental work on synthetic, physical and biomolecular organic chemistry as well as all organic aspects of: chemical biology; medicinal chemistry; natural product chemistry; supramolecular chemistry; macromolecular chemistry; theoretical chemistry; and catalysis.

Article Types

OBC publishes two types of Reviews, as well as Communications and Papers. Reviews cover important developments in current areas of interest for a synthetic, physical or biomolecular organic chemistry audience, providing an authoritative discussion of the area concerned, whilst Perspectives are short forward-looking articles taking some recently published research and presenting it in the wider context of the field.

Readership

Academic and industrial scientists working in organic synthesis, supramolecular chemistry, bioorganic chemistry, medicinal chemistry and physical organic chemistry.

Photochemical & Photobiological Sciences

www.rsc.org/pps

AVAILABLE
IN PRINT
& ONLINE



Frequency 12

Volume 15

Impact Factor 2.267

Print & Online ISSN 1474-905X

Online ISSN 1474-9092

Print & Online Price £1,836/\$3,089

Online Price £1,744/\$2,934

Collections RSC Gold

Co-Editor-in-Chief: D Bassani, Université Bordeaux 1, France

Co-Editor-in-Chief: R Tyrrell, University of Bath, UK

Scope

Photochemical & Photobiological Sciences meets the growing information needs of scientists working in the areas of photochemistry and photobiology, and encourages a synergism between these two important research areas. The journal publishes articles on elemental photochemical and photobiological processes, the interaction of light with living systems, environmental photochemistry and photobiology, the use of light as a reagent and how light affects health.

This international journal is published monthly on behalf of the European Society for Photobiology (ESP), the European Photochemistry Association (EPA), the Asia and Oceania Society for Photobiology (AOSP) and the Korean Society of Photoscience (KSP).

Article Types

The journal publishes Papers, Communications and Perspectives.

Readership

Chemists, biologists, biochemists, biophysicists, medical researchers, plant photobiologists, environmental photoscientists; those working in technology areas where photoscience has applications.



Physical Chemistry Chemical Physics

www.rsc.org/pccp



AVAILABLE
IN PRINT
& ONLINE



Frequency 48
Volume 18
Impact Factor 4.493
Print & Online ISSN 1463-9076
Online ISSN 1463-9084
Print & Online Price £4,002/\$7,049
Online Price £3,802/\$6,696
Collections RSC Gold, Core Chemistry

Editorial Board Chair: S Kim, Seoul National University, Korea

Scope

An international journal for the publication of original work in physical chemistry, chemical physics and biophysical chemistry, *Physical Chemistry Chemical Physics (PCCP)* is one of the world's most important journals in this field.

The journal has a broad scope which includes spectroscopy, dynamics, kinetics, statistical mechanics, thermodynamics, electrochemistry, catalysis, surface science, quantum mechanics and theoretical developments. To be suitable for publication in *PCCP*, articles must include significant new physical insights.

Interdisciplinary research areas such as polymers and soft matter, materials, nanoscience, surfaces/interfaces and biophysical chemistry, where they include a physicochemical approach, are an important part of the journal.

PCCP is jointly owned by the Royal Society of Chemistry, Deutsche Bunsen-Gesellschaft für Physikalische Chemie and the chemical or physical societies of Australia, Austria, Canada, Denmark, Finland, Ireland, Israel, Italy, Korea, The Netherlands, New Zealand, Norway, Poland, Spain, Sweden, Switzerland and Turkey.

Article Types

PCCP publishes Papers, Communications and Perspective feature articles.

Readership

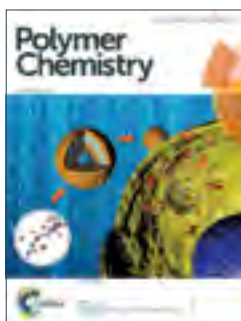
Researchers in both industry and academia working in the fields of physical chemistry, chemical physics and biophysical chemistry.

Polymer Chemistry

www.rsc.org/polymers



AVAILABLE
IN PRINT
& ONLINE



Frequency 48
Volume 7
Impact Factor 5.520
Print & Online ISSN 1759-9954
Online ISSN 1759-9962
Print & Online Price £2,630/\$4,491
Online Price £2,499/\$4,266
Collections RSC Gold, Materials Science

Editor-in-Chief: D Haddleton, University of Warwick, UK

Scope

Polymer Chemistry is a weekly peer-reviewed journal publishing advances in polymer chemistry encompassing all aspects of synthetic and biological macromolecules, and related emerging areas. The journal provides a showcase for the ongoing efforts driving polymer chemistry, highlighting the creativity of the field and previously inaccessible applications.

Polymer Chemistry is the leading journal in its field. The scope covers all aspects of the chemistry of polymers, macromolecules, biopolymers, and biomacromolecules including:

- Novel synthetic and polymerisation methods
- Reactions and chemistry of polymers
- Novel properties and characterisation of polymers
- Macromolecular structure and function
- Synthesis and application of polymer bioconjugates
- Supramolecular polymer chemistry
- Polymer (nano)composites and architectures

Article Types

Polymer Chemistry publishes original research papers, in the form of Papers and Communications, in addition to Reviews and Mini Reviews.

Readership

All polymer scientists, materials scientists and bioscientists in industry and academia.



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Reaction Chemistry & Engineering

<http://rsc.li/reaction-engineering>



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Frequency 6

Volume 1

Online ISSN 2058-9883

Online Price £1,800/\$2,970

Editorial Board Chair: K Jensen, Massachusetts Institute of Technology, USA

Scope

From fundamental, molecular level chemistry to large scale chemical processes, *Reaction Chemistry & Engineering* is aimed at both chemists and chemical engineers working to ensure the role of reaction chemistry in a sustainable society.

The journal will cover experimental, theoretical and modelling aspects in:

- New reactions and reaction optimisation
- Reaction pathways and design
- Reaction mechanisms and kinetics
- Reaction analysis and monitoring
- Catalysis and catalytic reaction engineering
- Multiphase and reacting flows
- Emerging reactor technologies
- Sustainable reaction engineering

Article Types

Reaction Chemistry & Engineering publishes Communications, Papers, Reviews and Mini Reviews.

Readership

Researchers in both industry and academia working in the fields of chemistry and chemical engineering.

RSC Advances

www.rsc.org/advances



AVAILABLE
ONLINE
ONLY



Volume 6

Impact Factor 3.840

Online ISSN 2046-2069

Online Price £4,400/\$5,940

Collections RSC Gold, Core Chemistry, General Chemistry

Editor-in-Chief: M D Ward, University of Sheffield, UK

Scope

RSC Advances is an international, peer-reviewed journal covering all of the chemical sciences, including multidisciplinary and emerging areas. The journal publishes high quality, well-conducted research which advances the development of the field.

Authors receive their page numbers instantly with article-based publishing. The final edited and formatted version of the article is immediately assigned page numbers and published in an 'Issue in Progress'. Readers can choose how to browse the issues: articles can be ordered by page number (default view), article type, most recently added or subject.

A key feature of the journal is the innovative online discoverability of the content on the Royal Society of Chemistry publishing platform. This is possible thanks to sophisticated behind-the-scenes topic modelling, which classifies the content of the journal into one or more of 12 main subject areas and further sub-categories.

Readership

Academic, government and industrial scientists from all disciplines, specialised or interdisciplinary, including: organic, medicinal, inorganic, organometallic, physical and biochemists; biologists; physicists; engineers; theoretical chemists; analytical, materials, polymer, surface, sustainable energy and environmental scientists.



Soft Matter

www.rsc.org/softmatter



Frequency 48
Volume 12
Impact Factor 4.029
Print & Online ISSN 1744-683X
Online ISSN 1744-6848
Print & Online Price £1,543/\$2,716
Online Price £1,466/\$2,580
Collections RSC Gold, Materials Science

Editorial Board Chair: M Rubinstein, University of North Carolina at Chapel Hill, USA

Scope

Soft Matter provides a unique forum for the communication of fundamental science underpinning the properties of soft matter, with a particular focus on the interface between physics, materials science, biology, chemical engineering and chemistry.

The scope of *Soft Matter* covers: bulk soft matter assemblies; soft nanotechnology and self-assembly; biological aspects of soft matter; surfaces, interfaces, and interactions; and theory, modelling, and simulation.

Article Types

The journal publishes a range of article types including Communications, Papers, Reviews, Highlights and Opinions.

Readership

Researchers from industry or academia, particularly: materials scientists; surface scientists; physicists; biochemists; biological scientists; chemical engineers; biophysicists; and physical, organic and theoretical chemists.

Toxicology Research

www.rsc.org/toxicology



Frequency 6
Volume 5
Impact Factor 3.983
Print & Online ISSN 2045-452X
Online ISSN 2045-4538
Print & Online Price £1,505/\$2,459
Online Price £1,430/\$2,336
Collections RSC Gold

Editor-in-Chief: N Gooderham, Imperial College London, UK

Scope

Toxicology Research brings together established and emerging areas of toxicology in one journal. Combining chemical and biological studies, the journal aims to advance understanding in all areas of physiological toxicology through the publication of high quality research and review articles. Research which covers interfacial or emerging topics - such as computational and predictive toxicology - is particularly welcome.

Topics include:

- Biomarkers of toxicity
- Carcinogenicity
- Computational and predictive toxicology
- Genetic toxicology
- Nanotoxicology
- Risk assessment
- Systems toxicity

Article Types

The journal features primary research in the form of Communications and Full Papers, and Review Articles.

Readership

Academia and industry conducting research in the field of physiological toxicology, including risk assessment, toxicogenomics and pharmacokinetics.



Chinese Society Of Toxicology



THE BRITISH TOXICOLOGY SOCIETY

China-led journals, published in partnership with the Royal Society of Chemistry.

Inorganic Chemistry Frontiers

<http://rsc.li/frontiers-inorganic>

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Frequency 12

Volume 3

Online ISSN 2052-1553

Online Price £1,200/\$1,920

Developed by The Chinese Chemical Society and Peking University (PKU)

Editor-in-Chief: S Gao, Peking University, China

Scope

Inorganic Chemistry Frontiers publishes research articles, reviews, notes, comments and methods covering all areas of inorganic chemistry, with special focus on frontiers between inorganic chemistry and related disciplines. The journal strives to promote inorganic research, broadly defined and deemed significant.

This is one of the Frontiers journals, a unique collaboration between the Chinese Chemical Society and the Royal Society of Chemistry, aiming to publish a series of high impact, quality chemistry journals that showcase the very best research from around the world, with a special focus on China and Asia. Each journal has a top Chinese institute in the relevant field as a partner in the collaboration. For *Inorganic Chemistry Frontiers*, this is Peking University.

Article Types

Research Articles, Reviews and Chemistry Frontiers.

Readership

All researchers working in inorganic and organometallic chemistry.

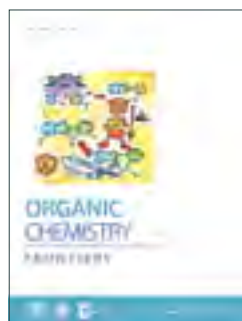


Organic Chemistry Frontiers

<http://rsc.li/frontiers-organic>

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Volume 3

Online ISSN 2052-4129

Online Price £1,200/\$1,920

Developed by The Chinese Chemical Society and Shanghai Institute of Organic Chemistry

Editor-in-Chief: S Ma, Shanghai Institute of Organic Chemistry, China

Scope

Organic Chemistry Frontiers publishes high impact work on all disciplines of organic chemistry. The journal welcomes articles which make a significant contribution to the field of organic chemistry by reporting either new or significantly improved protocols or methodologies.

The journal is one of the Frontiers journals, a unique collaboration between the Chinese Chemical Society and the Royal Society of Chemistry, aiming to publish a series of high impact, quality chemistry journals that showcase the very best research from around the world, with a special focus on China and Asia. Each journal has a top Chinese institute in the relevant field as a partner in the collaboration. For *Organic Chemistry Frontiers*, this is Shanghai Institute of Organic Chemistry (SIOC).

Article Types

Research Articles, Critical Reviews, Highlights, Tutorial Accounts, Methods, Chemistry Frontiers and Profiles.

Readership

All academic and industrial scientists working in organic chemistry.



Literature Updating Services

Introduction



About our Literature Updating Services

Literature updates allow subscribers to stay up to date with the latest published work in key fields of research, within and outside of their own specialist research focus.

Scientifically trained editors with in-depth knowledge of the subject pick out entries of significant interest and publish them online. They can be browsed via the website, or subscribers can sign up to email alerts highlighting new content, at the frequency, and on specific topics, of their choosing. This is designed to give you the chance to browse content you may not come across in your own more specific searches.

As well as timely updates on a range of subject areas, subscribers get site-wide access to their chosen updating service's searchable database.

Our current literature updating services:

- *Analytical Abstracts*
- *Natural Product Updates*
- *Synthetic Reaction Updates* (replacing *Catalysts & Catalysed Reactions* and *Methods in Organic Synthesis*)
- *Chemical Hazards in Industry*
- *Laboratory Hazards Bulletin*

Signing up to one or all of these updating services is a great way to stay aware of developments in the wider field in a timely manner.

Subscribers have access to updates compiled from over 350 key journals, from across the scientific literature.

Analytical Abstracts

<http://rsc.li/aa-database>



Online Frequency Weekly

Online ISSN 1471-7107

Online Price £3,657/\$6,441

Collections RSC Gold, Analytical Science



About

Analytical Abstracts is the premier current awareness and information retrieval service for analytical and bioanalytical scientists. It provides access to analytical content from over 90 different journals from all over the world and is updated weekly by a team of trained scientists.

Features of the database include:

- Unique specialist indexing: search by analyte, matrix or technique
- Weekly online updates of ~200 abstracts
- Direct links to the original papers
- Search results can be exported to email and reference manager software
- Selective indexing based on novel techniques and quantitative measurement

Subscribers to *Analytical Abstracts* have site-wide access to the entire database, which is fully searchable across nearly half a million records from 1980 to the present.

Readership

Analytical scientists concerned with inorganic, organic, clinical, biochemical, pharmaceutical, environmental and food analysis, sample handling, instrumentation and data processing.

Chemical Hazards in Industry

<http://rsc.li/chi-database>



Online Frequency Monthly

Online ISSN 1476-3907

Online Price £3,364/\$6,279

Collections RSC Gold



About

Chemical Hazards in Industry concentrates on health and safety, chemical and biological hazards, plant safety, legislation, protective equipment and storage, all relating to the chemical and allied industries.

Search the database for answers to questions such as:

- What are the health implications of solvent exposure?
- What studies have been carried out on the effect of dust on workers?
- What are the restrictions on dioxin emissions?

Each monthly update contains around 250 items selected from the worldwide primary literature. The source list includes 70 key scientific and trade journals, scanned for information on safety and health hazards surrounding chemicals encountered in the chemical and related industries.

The records include document titles, full bibliographic details and abstracts.

A subscription includes site-wide access to the database, fully searchable dating back to 1978.

Readership

Industrial chemists in all areas of the chemical sciences.

Laboratory Hazards Bulletin

<http://rsc.li/lhb-database>



Online Frequency Monthly

Online ISSN 1476-3915

Online Price £1,967/\$3,672

Collections RSC Gold



About

Laboratory Hazards Bulletin reports on safety measures, potential hazards and new legislation affecting workers in laboratories.

Search the database for answers to questions such as:

- What measures need to be taken to dispose of laboratory waste safely?
- How can acids be handled safely in a laboratory?
- How can gloves be used as a precaution against contact dermatitis and other allergies?

Over 70 key scientific and trade journals are scanned monthly for information on hazards encountered by laboratory workers in all fields, including R&D, analytical and hospital laboratories. There are now over 72,000 records in this dynamic and fully searchable online database, with coverage stretching back to 1978.

Updates include around 60 new entries a month. The references include document titles, bibliographic citations and abstracts.

Readership

Practising research chemists, safety scientists.

Natural Product Updates

<http://rsc.li/npu-database>



Online Frequency
Continuous

Online Price £885/\$1,652
Collections RSC Gold

Online ISSN 1478-1557

Synthetic Reaction Updates

<http://rsc.li/synthetic-reaction-updates>



Online Frequency
Continuous

Online Price £1,091/\$2,037
Collections RSC Gold

Online ISSN 2055-6152



About

An online database and updating service that keeps you up to date with recent significant advances in natural product chemistry. Sign up for alerts or browse the content quickly and easily online. *Natural Product Updates* offers:

- Re-drawn, standardised chemical structures for ease of browsing
- Coverage of over 40 journals by a team of trained editors
- Over 150 new entries per month
- A searchable online database of over 35,000 records
- Records contain chemical structures, trivial and taxonomic names, physical and biological properties
- Structure-searchable through ChemSpider

Natural Product Updates covers such topics as isolation studies, new compounds, structural elucidations, new properties and activities, and total syntheses.

Readership

Chemists, biochemists, pharmacists, medicinal chemists, botanists and other scientists working in the natural products area.



About

Synthetic Reaction Updates is a literature updating service keeping you up to date with recent developments in chemical synthesis. Its scope covers all synthetic chemistry, with a focus on organic chemistry and interesting transformations of functional groups.

Features of *Synthetic Reaction Updates* include:

- Updates on the most important synthetic methods from the recent literature
- Browse new content on the website, or sign up to email alerts tailored to your research area and delivered weekly or monthly
- Hand-picked entries, selected by editors from the scientific research community for novelty and general interest
- Around 150 new entries a month, from 35 key journals
- Standardised re-drawn reaction schemes for easy visualisation
- Search current content, or access over 100,000 historical records (through the discontinued *Catalysts & Catalysed Reactions* and *Methods in Organic Synthesis* databases)
- Site-wide access for subscribers

Readership

Academic and industrial chemists working in all aspects of synthetic chemistry.

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Databases

MarinLit

<http://pubs.rsc.org/marinlit>



Frequency Continuous

Online ISSN 2055-3455

Online Price On application



About

MarinLit is the only natural product database dedicated to the complete literature on marine natural products (MNP). Designed by MNP chemists, the database contains unique features, sensitive to the specialised needs of MNP scientists.

The Royal Society of Chemistry's new online version of MarinLit allows fast and easy access to the full database.

- 26,000 compounds and 27,000 articles searchable through one interface
- Search structure and substructure, by molecular formula or by exact mass
- Quickly filter and refine your search results
- Unique dereplication tools based on spectroscopic data
- Search by location to find where marine natural products have been collected
- Search in any combination across taxonomy, structure, keywords, location and more
- Continuous curated updates to MarinLit as compounds and articles are published
- Direct links to the full-text article
- Subscription includes site-wide access and unlimited users

Readership

Academic and industry researchers of marine natural products.

The Merck Index* *Online*

<https://www.rsc.org/merck-index>



Frequency Continuous

Online ISSN 2052-6628

Online Price On application



About

For over 120 years The Merck Index has been regarded as an authoritative and reliable source of information on chemicals, drugs and biologicals. Now this trusted resource is available online - perfect for institution-wide access. The Merck Index *Online* offers highly authoritative information in a convenient, easily searchable full text database. Including substance monographs, over 500 organic named reactions and reference tables, it is exclusively available from the Royal Society of Chemistry.

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- Alphabetical browsing, with the option to pick a monograph at random

Readership

Chemists, biochemists, pharmacists, pharmacologists, toxicologists, medical researchers, students, teachers, academic librarians, academic researchers, information professionals, solicitors, journalists and government agencies.

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**For academic institutions, hospitals and pharmacies.

Magazines

Chemistry World

www.rsc.org/chemistryworld



Frequency 12

Print & Online ISSN 1473-7604

Online ISSN 1749-5318

Print & Online Price £914/\$1,640

Online Price £868/\$1,558

Collections RSC Gold,
General Chemistry

Editorial Board Chair: B Feringa, University of Groningen, The Netherlands

About

Chemistry World magazine provides comprehensive coverage of what is going on in the chemical sciences around the globe. It reports daily on cutting-edge research, business news and government policy affecting the chemical sciences community. With news analysis, features and opinion columns, it's the best way to keep up to date with the chemical world.

Chemistry World also provides:

- Careers advice and guidance, plus access to the latest job advertisements
- Specialist book, software and product reviews
- Access to three podcast series including interviews, a tour of the periodic table and stories behind everyday compounds
- Access to the latest discussions on the *Chemistry World* blog
- Breaking news and up-to-the-minute coverage at www.chemistryworld.org
- Access to a library of webinars designed to discuss and share topical information

Readership

Anyone with an interest in the chemical sciences.



Education in Chemistry

www.rsc.org/eic



Frequency 6

Print & Online ISSN 0013-1350

Online ISSN 1749-5326

Print & Online Price £321/\$578

Online Price £305/\$549

Collections RSC Gold

Editorial Board Chair: D Read, University of Southampton, UK

About

Education in Chemistry provides support for all teachers of chemistry. It aims to strengthen the community by providing high quality content, tools and resources which promote the sharing of best practice and innovative teaching, including:

- News – provides up-to-date information on how government policy affects chemical education, as well as details of activities and resources in the UK and worldwide
- Exhibition Chemistry – spectacular class demonstrations linked to specific teaching goals supported by video. Experiments are designed to capture the imagination, are easy to prepare, safe to dispose of, and they work
- The Elements – a review of the elements of the periodic table contributed by John Emsley
- Research – reports from current chemical and chemical education research
- Feature articles – cover a wide range of topics from cutting-edge chemistry to historical investigations. They also include practical accounts of innovative teaching practice
- Reviews – specialist reviews on books and software
- Blog – access discussions on the latest innovative chemistry education topics

Readership

Teachers of chemistry at all levels, from schools to universities worldwide.

Also of Interest

The Mole – a 12 page magazine aimed at 14-18 year olds and anyone inspired to dig deeper into chemistry. It features cutting-edge science articles and university and careers information.

Major reference works

systematic • critical • in-depth • authoritative

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Amino Acids, Peptides and Proteins

Volume 41

Amino Acids, Peptides and Proteins comprises a comprehensive and critical review of significant developments at this biology/chemistry interface. Compiled by leading researchers in their subject, this volume incorporates current trends and emerging areas. Appealing broadly to researchers in academia and industry, it would be of great benefit to any researcher wanting a succinct reference for the field.

Hardback | 250 pages | 9781782625377 | 2016 | £314.95 | \$505.00

Scientific Editors

Maxim Ryadnov, National Physical Laboratory, UK | Ferenc Hudecz, Eötvös Lorá University, Hungary

Carbohydrate Chemistry

Volume 42

The synthesis of novel carbohydrates and carbohydrate mimetics continues to be a major challenge for organic chemists, not least because of the increasingly interdisciplinary nature of carbohydrate science. Covering both chemical and biological science related to the particular volume topic, this series demonstrates the interdisciplinary nature of modern carbohydrate research, and will be of great benefit to any researcher who wishes to learn about the latest developments in the carbohydrate field.

Hardback | 300 pages | 9781782625384 | 2016 | £314.95 | \$505.00

Scientific Editors

Amelia Pilar Rauter, University of Lisbon, Portugal | Thisbe Lindhorst, Kiel University, Germany | Yves Queneau, INSA Lyon, France

Catalysis

Volume 28

Industrial and academic scientists face increasing challenges to find cost-effective and environmentally sound catalysts for a variety of applications. This volume provides a balanced and in-depth review of the modern approaches to some of these challenges covering major areas such as research and development of hydrocracking catalysts, using nanoclusters and preparation of foams.

Hardback | 320 pages | 9781782624271 | 2016 | £314.95 | \$505.00

Scientific Editors

James J Spivey, Louisiana State University, USA | Yi-Fan Han, East China University of Science and Technology, China | K Dooley, Louisiana State University, USA

Chemical Modelling

Volume 13

Chemical Modelling covers a wide range of disciplines and this book is the first stop for any materials scientist, biochemist, chemist or molecular physicist wishing to acquaint themselves with major developments in the applications and theory of chemical modelling.

Hardback | 300 pages | 9781782625414 | 2016 | £314.95 | \$505.00

Scientific Editors

Michael Springborg, University of Saarland, Germany | Jan-Ole Joswig, Dresden University of Technology, Germany

Electrochemistry

Volume 13

Re-launching in 2015 with a new editorial team, Volume 13 returns to its roots and provides a wide range of topics written by leading experts researching at the forefront and heart of electrochemistry. The book covers topics such as control and structural analysis, and combines different approaches on utilizing light as a source for materials science. This volume is a key reference in the field of electrochemistry, allowing readers to become easily acquainted with the latest research trends.

Hardback | 300 pages | 9781849739801 | 2016 | £314.95 | \$505.00

Scientific Editors

Craig Banks, Manchester Metropolitan University, UK | Roger Mortimer, Loughborough University, UK | Steven McIntosh, Lehigh University, USA

Nanoscience

Volume 4

The field of nanoscience continues to grow at an impressive rate and, with such a vast landscape of material, careful distillation of the most important discoveries will help researchers find the key information they require. *Nanoscience* provides a critical and comprehensive assessment of the most recent research and opinion from across the globe. Anyone practising in a nano-allied field, or wishing to enter the nano-world will benefit from this comprehensive resource, presenting the current thought and applications of nanoscience.

Hardback | 250 pages | 9781782621591 | 2016 | £314.95 | \$505.00

Scientific Editors

Paul O'Brien, University of Manchester, UK | P John Thomas, Bangor University, UK

Nuclear Magnetic Resonance

Volume 45

Application of nuclear magnetic resonance span a wide range of scientific disciplines and for the first time this volume will concentrate on a theme – NMR applications in industry. Providing a comprehensive yet critical review of the current literature from various industries including materials, food science, paints and coatings, nuclear chemistry and drug discovery, this volume will be an invaluable source of current methods and applications. Essential reading for those wanting to become rapidly acquainted with NMR and for the seasoned practitioner keeping up to date with the literature.

Hardback | 450 pages | 9781782620532 | 2016 | £314.95 | \$505.00

Scientific Editors

Vasudevan Ramesh, University of Manchester, UK

Organometallic Chemistry

Volume 40

In this celebratory volume, the editors have approached leading researchers to review the field of organometallic chemistry through the years. This interdisciplinary field has the potential to provide answers to problems and challenges faced in catalysis, synthetic organic chemistry and the development of new materials. Providing a timely addition to the literature, this volume will reflect current interests, look at how these have developed over the years and will also explore future applications.

Hardback | 300 pages | 9781849739849 | 2015 | £314.95 | \$505.00

Scientific Editors

Ian Fairlamb, University of York, UK | Jason Lynam, University of York, UK



Organophosphorus Chemistry

Volume 45

Coverage in this annual review of the literature presents a comprehensive and critical survey of the vast field of study involving organophosphorus compounds, from phosphines and phosphonium salts through to phosphorus acids, nucleotides, ylides and phosphazenes. Physical methods in organophosphorous chemistry are also considered. The Editors have added to the usual content with a timely chapter on the recent developments in green synthetic approaches in organophosphorus chemistry to reflect the current interests in the area.

Hardback | 325 pages | 9781782624332 | 2016 | £314.95 | \$505.00

Scientific Editors

David W Allen, Sheffield Hallam University, UK | David Loakes, University of Cambridge, UK | John C Tebby, Staffordshire University, UK

Photochemistry

Volume 44

Reviewing photo-induced processes that have relevance to a wide range of academic and commercial disciplines and interests, this volume reflects the current interests in chemistry, physics, biology and technology. Essential reading for postgraduates, academics and industrialists working in the field of photochemistry, enabling them to keep on top of the literature.

Hardback | 300 pages | 9781782625438 | 2016 | £314.95 | \$505.00

Scientific Editors

Angelo Albini, University of Pavia, Italy | Elisa Fasani, University of Pavia, Italy

Synthetic Biology

Volume 2

Synthetic biology is a new area of biological research that will enable the design of biological systems in a rational and systematic way. This volume captures the expanding primary literature in the form of critical and comprehensive reviews, providing the reader with an authoritative digest of the latest developments in this emerging field. Leading researchers draw on the recent literature, from both dedicated journals and broader sources, making this an essential reference to any library supporting this research.

Hardback | 300 pages | 9781782621201 | 2016 | £314.95 | \$505.00

Scientific Editors

Maxim Ryadnov, National Physical Laboratory, UK | Luc Brunsveld, Eindhoven University of Technology, The Netherlands | Hiroaki Suga, University of Tokyo, Japan



Book series

Issues in Environmental Science and Technology

www.rsc.org/issues

Frequency 2

Volume 42 & 43

Print & Online ISSN 1350-7583

Online ISSN 1465-1874

Print & Online Price £145/\$271

Online Price £138/\$259

Collections RSC GOLD, 2016
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Series Editors: R Harrison, University of Birmingham, UK
and R Hester, University of York, UK

Scope

Issues in Environmental Science and Technology presents a multidisciplinary approach to pollution and environmental science, additionally focusing on broader issues such as economic, political and legal considerations.

A 2016 subscription provides the following titles:

- Airborne Particulate Matter (Guest Editor: Xavier Querol, CSIC, Barcelona, Spain)
- Agricultural Chemicals

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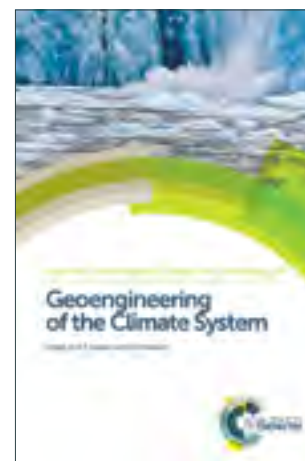
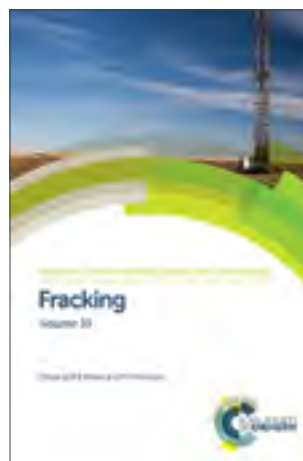
Some recently published titles include:

- Still Only One Earth
- Pharmaceuticals in the Environment
- Fracking
- Geoengineering of the Climate System
- Chemical Alternatives Assessment
- Waste as a Resource

Full tables of contents and additional information for all titles in the series are available online at www.rsc.org/issues.

Readership

Industrial and academic scientists and professionals involved with environmental science and technology, as well as legislators, government bodies and national and international agencies working in this field.



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Collections for 2016

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JOURNAL OF MATERIALS CHEMISTRY COLLECTION			
INCLUDES: • Journal of Materials Chemistry A, B & C	PRICES	PRINT & ONLINE [†] • £3,987 • \$7,430	ONLINE ONLY [†] • £3,787 • \$7,058

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- \$10,205

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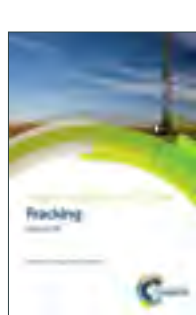
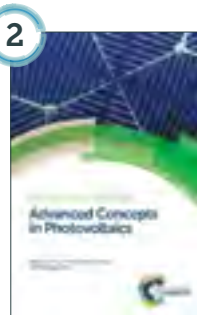
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