

IOP

IOP Publishing | science first

What's new at IOP Publishing for 2020?

OPEN ACCESS TITLES

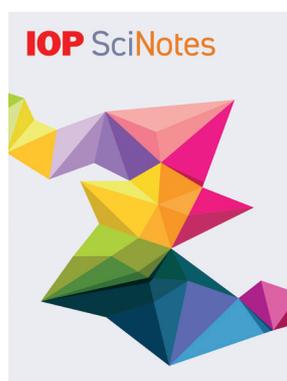


Nano Express™

iopscience.org/nanox

IOP Publishing has a long history in nanoscience, dating back to 1990 with the launch of *Nanotechnology* as the world's first journal dedicated to the field. New for 2020, *Nano Express* is a unique, fully open access addition to the portfolio that complements both *Nanotechnology* and *Nano Futures* to form a trio of connected journals dedicated to nanoscience.

With a broader multidisciplinary reach that extends to all areas of science and technology at the nanoscale, *Nano Express* is characterised by a commitment to open-science principles, a fast-track peer-review process and an inclusive editorial policy focused on scientific rigour and validity.



IOP SciNotes™

iopscience.org/iopsn

IOP SciNotes supports open, transparent and reproducible approaches to scientific discovery, and that is designed to enable researchers to formally publish valuable shorter research outputs, that may not be considered by traditional journals.

Guided by a diverse Editorial Board of more than 70 leading experts, *IOP SciNotes* provides a unique, peer-reviewed forum for individual stages of research, allowing anyone to validate, share and discover a wider range of scientific work.

FREE TO READ IN 2020

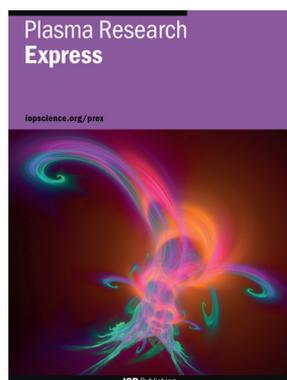


Electronic Structure™

iopscience.org/est

Electronic Structure is an exciting new addition to IOP Publishing's materials portfolio. Led by Editors-in-Chief, Professor Bert de Jong and Professor Risto Nieminen, *Electronic Structure* is a multidisciplinary journal covering all theoretical and experimental aspects of electronic structure research, including the development of new methods.

It is dedicated to the entirety of electronic structure research and its community, spanning materials science, physics, chemistry and biology.

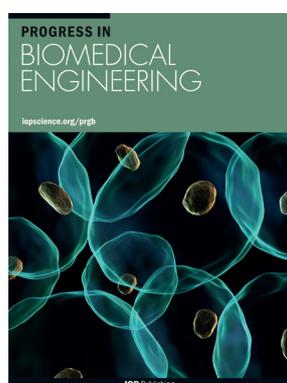


Plasma Research Express™

iopscience.org/prex

Plasma Research Express is aimed at all plasma scientists and builds upon the world-leading reputation that IOP Publishing already has in plasma physics.

Through the viewpoint of plasma science, the journal's multidisciplinary coverage reflects the complete breadth of how research in the field now intersects with the physics, astrophysics, materials, chemistry, biomedical and engineering communities.

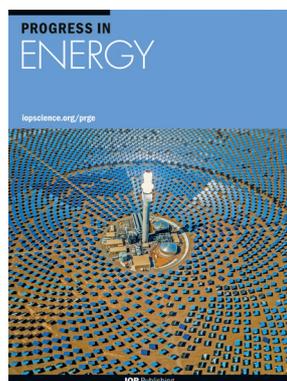


Progress in Biomedical Engineering™

iopscience.org/prgb

Progress in Biomedical Engineering is an interdisciplinary journal publishing invited reviews and opinion pieces by experts in the field, charting progress, highlighting emerging trends and identifying key research directions in this area. The journal informs both specialist and non-specialist readers by placing research developments within a wider context, making content accessible to a broad audience.

In launching this new forum, our aim is to critically analyse the current state of the art; progress, report and discuss the current scientific and engineering challenges; propose paradigms or approaches to tackle such challenges; and provide a future perspective and vision.

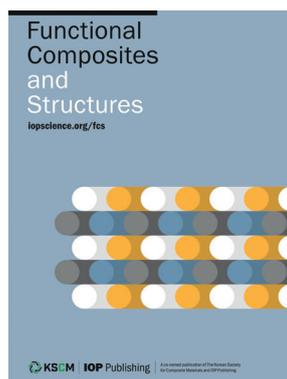


Progress in Energy™

iopscience.org/prge

Progress in Energy is a new, multidisciplinary journal publishing high-impact, high-quality reviews and opinion pieces in all major fields of energy research.

All fundamental and interdisciplinary areas within energy are covered by the journal's broad scope, and their diverse but connected communities are represented through the publishing of content ranging from the natural to physical sciences, technology and engineering, through to social sciences and policy.

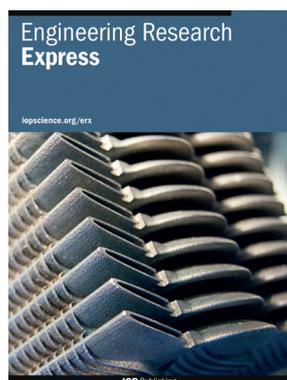


Functional Composites and Structures Energy™

iopscience.org/fcs

Functional composites and structures are essential to the creation of next-generation technologies and cultures in the fourth industrial revolution.

Advances in this area promote human welfare by overcoming global energy and environmental crises and climate change, as well as facilitating innovative advancements in living necessities, mobile devices, sporting goods and transportation. This journal supports the development of these important fields and provides authors with a home for the functional aspects of composite materials research.



Engineering Research Express™

iopscience.org/erx

Engineering Research Express is devoted to publishing new experimental and theoretical research covering topics extending across all areas of engineering science.

The journal is committed to fast review and operates a transparent editorial selection and feedback process focused on the scientific rigour of the work, rather than its perceived impact or novelty.

A NEW PUBLISHING PARTNERSHIP

We are excited to bring you some of the most acclaimed and respected journals in electrochemistry and solid state science and technology through a new partnership with The Electrochemical Society (ECS).



The partnership with ECS brings:

- More than 2000 articles per year, now available on IOP Publishing's platform, *IOPscience*
- Strong subject synergy with IOP Publishing's applied programme, most notably *Nanotechnology*, *Journal of Physics D: Applied Physics*, *Smart Materials and Structures*, *Journal of Physics: Condensed Matter*, and *Semiconductor Science and Technology*.
- An extended subject reach for IOP Publishing into physical chemistry, materials chemistry and energy storage.



Journal of The Electrochemical Society

iopscience.org/partner/ecs

The flagship journal of ECS. Published continuously since 1902, it remains one of the most highly cited journals in electrochemistry and solid state science and technology.

Ranked #4 in Materials Science, Coatings and Films, and #11 in Electrochemistry 2018.



ECS Journal of Solid State Science and Technology

iopscience.org/partner/ecs

Covering fundamental and applied areas of solid state science and technology, including experimental and theoretical aspects of the chemistry, and the physics of materials and devices.

ALSO HOSTED BY IOP PUBLISHING

ECS Transactions

The official conference proceedings publication of ECS.



ECS Meeting Abstracts

Extended abstracts of the technical papers presented at the ECS biannual meetings, and a first look at current research in the field.

ECS Archives

- ECS Electrochemistry Letters
- ECS Solid State Letters
- Electrochemical and Solid State Letters
- ECS Proceedings Volumes

Interface

An authoritative yet accessible publication for those in the field of solid state and electrochemical science and technology.

For more information on these new publications, or any other IOP Publishing content, contact us by e-mail at library.relations@ioppublishing.org.