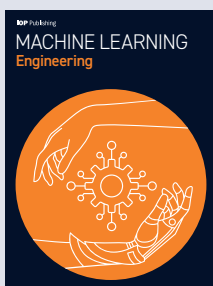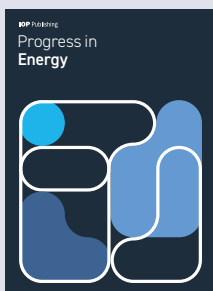# IOP Publishing

Journal changes 2025

New open access series in machine learning and artificial intelligence

IOP Publishing has launched a series of open access journals dedicated to the application and development of machine learning (ML) and artificial intelligence (AI) for the sciences.

The new multidisciplinary *Machine Learning series™* will collectively cover applications of ML and AI across the physical sciences, engineering, biomedicine and health, and environmental and earth sciences.
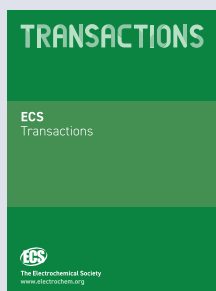
Machine Learning: Engineering (MLENG) (online ISSN: 3049-4761), *Machine Learning: Earth* (MLEARTH) (online ISSN: 3049-4753) and *Machine Learning: Health* (MLHEALTH) (online ISSN: 3049-477X) will open for submissions in autumn 2024 and join *Machine Learning: Science and Technology* (MLST) (online ISSN: 2632-2153), launched in 2019, to offer an evolving network of open access journals for machine learning across the sciences. All article publication charges are currently paid by IOP Publishing.

Developing our new *Progress In* series

Progress in Energy (PRGE) (online ISSN: 2516-1083) has expanded its remit to accept high-impact original research articles alongside its well-recognised review programme.

The journal is part of a developing new *Progress In series™*, that builds on the reputation of IOPP's prestigious journal *Reports on Progress in Physics* (ROPP) (online ISSN: 1361-6633) and is designed to unite communities looking to advance and explore progressive research across the physical sciences.
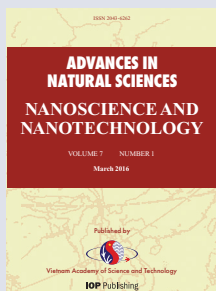
ECS Transactions to close

Since publishing its first volume in 2006, *ECS Transactions* (ECST) (online ISSN: 1938-6737) has been the official conference proceedings publication of The Electrochemical Society. While ECST has successfully disseminated quality content to the scholarly record, the publication has not attracted a large and consistent enough collection of content to publish as full volumes.

The ECS Board of Directors and its standing committees, after full and careful consideration over a significant period of time, have made the difficult decision to cease publication at the end of 2024. The final volume of ECST was published on September 27, 2024, in connection to its quadrennial PRiME 2024 meeting.

IOP Publishing

Journal changes 2025

Two additional partner journals to be included in transformative agreements

From the 2025 subscription year, authors at institutions participating in a transformative agreement (TA) will be able to publish in two additional titles.

Advances in Natural Sciences: Nanoscience and Nanotechnology (ANSN) (online ISSN: 2043-6262) will move from a subscription title to hybrid open access and will be included in all TAs going forward.

International Journal of Extreme Manufacturing (IJEM) (online ISSN: 2631-7990), which is number one in its JCR category with an Impact Factor of 16.10, will be included for institutions who have list D in their agreement.

Open access option introduced for four partner journals

Following consultation with our long-standing publishing partners in China and Vietnam, the following titles will become hybrid open access from 2025 giving authors the opportunity to publish their work on an open access basis:

- Advances in Natural Sciences: Nanoscience and Nanotechnology (ANSN) (online ISSN: 2043-6262)
- Chinese Physics B (CPB) (online ISSN: 2058-3834)
- Chinese Physics Letters (CPL) (online ISSN: 1741-3540)
- Journal of Semiconductors (JoS) (online ISSN: 2058-6140)

As outlined above, ANSN will also be included in all TAs going forward.

New open access title added to our *Environmental Research* series

In response to the growing demand for more journals that are aligned with the UN's Sustainable Development Goals (SDGs), IOP Publishing is launching the ninth environmental journal in the growing *Environmental Research series™*.

Environmental Research: Water (ERW) (online ISSN: 3033-4942) is a multidisciplinary, open access journal addressing the critical challenges posed by water scarcity, climate change, and environmental degradation and looks to explore the evolving relationship between humanity and water.

All article publication charges are currently paid by IOP Publishing.

Launching a new diamond open access journal with the Institute of Systems Engineering

Opening for submissions in October 2024, the *Journal of Reliability Science and Engineering* (JRSE) (online ISSN: 3050-2454) is dedicated to publishing high-quality research related to reliability while giving researchers free access to read and publish in the journal at no cost. The journal unites physicists, chemists, mathematicians, and computer and AI scientists to develop methodologies that aim to enhance the reliability, durability, and performance of a product or system.

The journal also benefits from editorial and commissioning support from the University of Electronic Science and Technology of China, the Hunan University and the Beijing Institute of Structure and Environment Engineering.

Turpion

IOP Publishing is no longer providing the English translations of new content in the following journals:

- Izvestiya: Mathematics (IM) (online ISSN: 1468-4810)
- Physics-Uspekhi (PHU) (online ISSN: 1468-4780)
- Quantum Electronics (QE) (online ISSN: 1468-4799)
- Russian Chemical Reviews (RCR) (online ISSN: 1468-4837)
- Russian Mathematical Surveys (RMS) (online ISSN: 1468-4829)
- Sbornik: Mathematics (MSB) (online ISSN: 1468-4802)

Content published up to and including 2022 will remain available and customers who subscribe to these journals or packages that include them will retain their continued access rights to the corresponding backfiles.