

# Products by subject area

## 2025

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Journals	2024 CiteScore™	2024 Impact Factor™	Median submission to first decision before peer review(days)	Astronomy and astrophysics	Atomic and molecular physics	Biomedical engineering	Condensed matter	Education	Engineering	Environment and energy	Instrumentation and measurement	Materials	Mathematics and computation	Medical physics and biophysics	Optics and photonics	Particle and nuclear physics	Plasmas	Quantum science
2D Materials	9.3	4.3	7				●		●			●						
Advances in Natural Sciences: Nanoscience and Nanotechnology	3.3	2.1	7						●			●						
AI for Science	●	●	●		●	●						●	●					
Applied Physics Express	4.7	2.2	4		●	●	●		●	●	●	●		●			●	
The Astronomical Journal	●	5.1	●	●														
The Astrophysical Journal	●	5.4	●	●														
The Astrophysical Journal Letters	●	11.7	●	●														
The Astrophysical Supplement Series	●	8.5	●	●														
Biofabrication	13.4	8.0	6			●			●			●						
Bioinspiration & Biomimetics	6.1	3.0	3			●						●						
Biomedical Materials	6.8	3.7	5			●												
Biomedical Physics & Engineering Express	2.5	1.6	9			●			●					●				
Chinese Physics B	2.8	1.5	33		●		●					●	●		●		●	
Chinese Physics C	6.9	3.1	24	●												●		

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Chinese Physics Letters	7.2	4.2	28	●	●	●				●		●	●			●		●
Classical and Quantum Gravity	7	3.7	8	●									●			●		
Communications in Theoretical Physics	5	2.9	21	●	●	●	●						●		●	●	●	●
ECS Journal of Solid State Science and Technology	4.4	2.2	2						●			●						
ECS Advances	●	●	●						●	●								
ECS Meeting Abstracts	●	●	●															
ECS Sensors Plus	●	●	●						●		●							
ECS Transactions	●	●	●															
Electronic Structure	4.4	2.4	4				●					●	●					
Engineering Research Express	1.9	1.6	9						●		●							
Environmental Research Communications	3.1	2.9	8							●								
Environmental Research: Climate	4	5.4	3						●	●								
Environmental Research: Ecology	●	●	3							●								
Environmental Research: Energy	●	●	2							●								
Environmental Research: Food Systems	●	●	4							●								
Environmental Research: Health	●	●	5							●								
Environmental Research: Infrastructure and Sustainability	4.5	3.2	3							●								
Environmental Research Letters	11.1	5.6	5						●	●								
Environmental Research: Water	●	●	●							●								

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EPL	3.5	1.8	7	●	●		●				●	●	●		●	●	●	●
European Journal of Physics	1.7	0.8	8					●										
Flexible and Printed Electronics	5.5	3.2	6						●			●						
Fluid Dynamics Research	2.2	1.1	10						●	●			●					
Functional Composites and Structures	5.8	3.3	12						●	●		●						
International Journal of Extreme Manufacturing	21.6	21.3	4		●				●		●	●			●			
Inverse Problems	3.3	2.1	12							●			●		●			
IOP Conference Series: Earth and Environmental Science	●	●	●						●	●								
IOP Conference Series: Materials Science and Engineering	●	●	●						●	●		●						
Japanese Journal of Applied Physics	2.9	1.8	5		●	●	●		●	●	●	●		●			●	
Journal of Breath Research	7.9	3.4	11			●												
Journal of Cosmology and Astroparticle Physics	9.1	5.9	●	●												●		
Journal of Instrumentation	2.3	1.3	●						●		●					●		
Journal of Micromechanics and Microengineering	5	2.1	2			●			●			●						
Journal of Neural Engineering	7.8	3.8	7			●			●									
Journal of Optics	4.4	2.7	8		●				●						●			
Journal of Physics A: Mathematical and Theoretical	3.8	2.1	7										●					●
Journal of Physics B: Atomic, Molecular and Optical Physics	3	1.5	10		●										●		●	●
Journal of Physics Communications	2.7	1.5	3		●	●	●					●	●	●	●	●	●	

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Journal of Physics: Condensed Matter	4.6	2.6	5															
Journal of Physics: Conference Series																		
Journal of Physics D: Applied Physics	6.4	3.2	6															
Journal of Physics G: Nuclear and Particle Physics	7.7	3.5	7															
Journal of Radiological Protection	3.2	1.8	1															
Journal of Reliability Science and Engineering																		
Journal of Semiconductors	7.8	5.3																
Journal of Statistical Mechanics: Theory and Experiment	4.5	1.9																
Journal of the Electrochemical Society	6.1	3.3	8															
JPhys Complexity	4.7	1.9	12															
JPhys Energy	11.8	6.3	4															
JPhys Materials	8.8	4.3	4															
JPhys Photonics	11.4	8.4	8															
Laser Physics	2.4	1.1	7															
Laser Physics Letters	3	1.4	7															
Materials Futures	12.5	10.8	1															
Machine Learning: Science and Techonology	7.7	4.6	6															
Machine Learning: Engineering																		
Machine Learning: Earth			4															

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Machine Learning: Health	●	●	3										●	●				
Materials for Quantum Technology	6.4	3.6	4						●			●						●
Materials Research Express	3.7	2.2	7						●	●		●						
Measurement Science and Technology	4.4	3.4	6			●			●	●	●		●					
Medical Engineering & Physics	●	●	●			●			●		●			●				
Medical Sensors & Imaging Journal	●	●	●			●			●		●			●				●
Methods and Applications in Fluorescence	4.6	2.4	2		●	●					●	●		●	●			
Metrologia	3	2.4	8						●		●							
Modelling and Simulation in Materials Science and Engineering	3.3	2.4	6						●			●	●					
Nano Express	5.1	2.5	2						●			●						
Nano Futures	5.2	3.3	3			●			●			●						●
Nanotechnology	6.2	2.8	5			●				●		●						●
Neuromorphic Computing and Engineering	9.2	6.1	7						●									
New Journal of Physics	5.5	2.8	6	●	●		●			●		●	●	●	●	●	●	●
Nonlinearity	2.8	1.6	21							●			●	●				
Nuclear Fusion	6.7	4.0	23						●	●						●	●	
Physical Biology	4	1.6	1			●								●				
Physica Scripta	3.1	2.6	6		●		●					●	●		●	●	●	●
Physics Education	1.5	●	12					●										

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Physics in Medicine & Biology	5.7	3.4	2			●								●				
Physiological Measurement	5.2	2.7	5			●					●			●				
The Planetary Science Journal	●	4.3	●	●														
Plasma Physics and Controlled Fusion	4.4	2.3	8						●							●	●	
Plasma Science and Technology	3.3	1.8	29	●					●	●		●				●	●	
Plasma Sources Science and Technology	6.2	3.3	16						●								●	
Progress in Biomedical Engineering	11.1	7.7	6			●			●									
Progress in Energy	20.1	9.8	13						●	●								
Publications of the Astronomical Society of the Pacific	7.9	7.7	1	●														
Quantum Science and Technology	10.9	5.0	7		●								●		●			●
Reports on Progress in Physics	31	20.7	6	●	●		●			●	●	●	●	●	●	●	●	●
Research in Astronomy and Astrophysics	3.7	2.8	●	●														
Semiconductor Science and Technology	4.2	2.1	10						●			●						
Smart Materials and Structures	6.1	3.8	7						●	●	●	●	●					
Superconductor Science and Technology	6.7	4.2	9				●		●			●						
Surface Topography: Metrology and Properties	5	2.4	7						●		●	●						
Sustainability Science and Technology	●	●	3							●			●					

ebook series	Astronomy and astrophysics	Atomic and molecular physics	Biomedical engineering	Condensed matter	Education	Engineering	Environment and energy	Instrumentation and measurement	Materials	Mathematics and computation	Medical physics and biophysics	Optics and photonics	Particle and nuclear physics	Plasmas	Quantum science
AAS-IOP Astronomy	●														
Biophysical Society-IOP Series											●				
Essential Advanced Physics		●		●											●
EUTEMPE Network Series for Medical Physics Experts											●				
IOP Series in Advances in Optics, Photonics and Optoelectronics						●						●			
IOP Series in Artificial Intelligence in the Biomedical Sciences			●							●	●				
IOP Series in Coherent Sources, Quantum Fundamentals, and Applications												●			●
IOP Series in Electromagnetics and Metamaterials						●			●						
IOP Series in Emerging Technologies in Optics and Photonics						●						●			
IOP Series in Global Health and Radiation Oncology			●		●						●				
IOP Series in Imaging Engineering						●		●							
IOP Series in Medical and Biological Image Analysis			●					●			●				
IOP Series in Next Generation Computing						●				●					
IOP Series in Nuclear Spectroscopy and Nuclear Structure													●		
IOP Series in Physics Education					●										
IOP Series in Plasma Physics														●	
IOP Series in Quantum Technology						●									●
IOP Series in Renewable and Sustainable Power						●	●								
IOP Series in Sensors and Sensor Systems						●		●							

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IOP Series in Smart Materials															
IOP Series in Spectroscopic Methods and Applications															
IOP Series in Wave Phenomena in the Physical Sciences															
IPEM-IOP Series in Physics and Engineering in Medicine and Biology															
Series in Micro- and Nano-metrology															
Series in Photomedicine and Biophotonics															