Green Journals

International Approved Journals

Journal Information

Journal Title	Inverse Problems
Publisher	Institute of Physics
ISSN	0266-5611
E-ISSN	1361-6420
Database	SCOPUS
Domain	Health Sciences, Physical Sciences, Social Sciences

Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

A two-step approach for recovering both time and space dependent Robin coefficients in parabolic systems
2026-11-11 Vol. 42 Issue 11 Pages 115006
Authors: Muhammad Umair, Rongfang Gong, Qianqian Wu et al.
DOI: 10.1088/1361-6420/aebcb0

Robust one-bit compressed sensing under multiplicative noise
2026-11-11 Vol. 42 Issue 11 Pages 115007
Authors: Jingyao Hou, Jianjun Wang, Michael Kwok-Po Ng
DOI: 10.1088/1361-6420/aebcae

Risk-based approaches for Poisson image denoising with neural networks
2026-11-10
Authors: Paolo Massa, André Csillaghy
DOI: 10.1088/1361-6420/aec040

Direct and inverse source problems for a stochastic Riemann-Liouville time-fractional equation with a singular spatial potential
2026-11-10
Authors: Bin Zhou, Ran Li, Yan Yang et al.
DOI: 10.1088/1361-6420/aec042

An automatic selection method for EIT regularization parameters based on maximum marginal likelihood estimation
2026-11-10
Authors: Zhiqiang Tang, □□ □, Zhiyuan Xu et al.
DOI: 10.1088/1361-6420/aec041

An analytical inversion formula for the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"> <mml:mrow> <mml:mi>n</mml:mi> </mml:mrow> </mml:math> -dimensional cylindrical Radon transform
2026-11-10 Vol. 42 Issue 11 Pages 115005
Authors: Jenna Jones, Fatma Terzioglu
DOI: 10.1088/1361-6420/aebbe9

Diff-ANO: Towards fast high-resolution ultrasound computed tomography via conditional consistency models and adjoint neural operators
2026-11-10
Authors: Xiang Cao, Qiaoqiao Ding, Xinliang Liu et al.
DOI: 10.1088/1361-6420/aec045

On extracting the positions of multiple unknown cracks that occur on the junction line of two elastic plates
2026-11-10
Authors: Masaru Ikehata, Hiromichi Itou
DOI: 10.1088/1361-6420/aec044

Increasing stability and numerical methods for inverse acoustic and elastic medium problems
2026-11-10
Authors: Wangtao Lu, Wang TianJiao, Xiang Xu et al.
DOI: 10.1088/1361-6420/aec03f

Uniqueness for an inverse problem of determining order and temporal factor of the source for time-fractional evolution equations
2026-11-10
Authors: Ravshan Ashurov, Masahiro Yamamoto
DOI: 10.1088/1361-6420/aec043