# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Nonlinearity |
| **Publisher** | IOP Publishing Ltd. |
| **ISSN** | 0951-7715 |
| **E-ISSN** | 1361-6544 |
| **Database** | SCOPUS |
| **Domain** | Health Sciences, Physical 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

**Spectral decomposition and entropy for open set-valued maps**
2026-10-30 Vol. 39 Issue 11 Pages 115001
Authors: Cássio H Vieira Morais, Túlio Vales, Rafael Da C Pereira
DOI: 10.1088/1361-6544/aeb5c3

**Subalgebras of integrals, commutants, and superintegrable deformations of Lotka-Volterra systems**
2026-10-29 Vol. 39 Issue 10 Pages 105021
Authors: Ian Marquette, Peter H van der Kamp, G R W Quispel
DOI: 10.1088/1361-6544/aeb465

**Nontrivial weak solutions of the stationary KdV equation in sharp <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"> <mml:mrow> <mml:msup> <mml:mi>L</mml:mi> <mml:mi>p</mml:mi> </mml:msup> </mml:mrow> </mml:math> spaces**
2026-10-27 Vol. 39 Issue 10 Pages 105019
Authors: Mandon Pathak
DOI: 10.1088/1361-6544/aeb5c2

**Collective dynamics of the confined kinetic Cucker-Smale model with non-compact support**
2026-10-27 Vol. 39 Issue 10 Pages 105020
Authors: Linglong Du, Zhengyan Luo
DOI: 10.1088/1361-6544/aeb19c

**Global existence and time decay for the Vlasov-Hartree system**
2026-10-26 Vol. 39 Issue 10 Pages 105018
Authors: Kieran Cavanagh
DOI: 10.1088/1361-6544/aeb466

**Large- N asymptotic behaviour of multi-soliton solutions for the modified short-pulse equation via the Riemann–Hilbert problems**
2026-10-23 Vol. 39 Issue 10 Pages 105017
Authors: Weifang Weng, Zhenya Yan, Guoqiang Zhang
DOI: 10.1088/1361-6544/aeb19a

**Asymptotic stability of Landau solutions to the MHD system and energy decay**
2026-10-23 Vol. 39 Issue 10 Pages 105016
Authors: Nicola De Nitti, Yun Wang, Shaoheng Zhang
DOI: 10.1088/1361-6544/aeb19b

**Quantitative homogenization of first-order ODEs**
2026-10-23 Vol. 39 Issue 10 Pages 105015
Authors: Panrui Ni
DOI: 10.1088/1361-6544/aeb29b

**Enhanced dissipation in fractional transport-diffusion equation**
2026-10-21 Vol. 39 Issue 10 Pages 105013
Authors: Nangao Zhang, Gengwei Zhong, Ruizhao Zi
DOI: 10.1088/1361-6544/aeb19e

**Stability and decay estimates for the 3D MHD equations with horizontal dissipation in half space <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"> <mml:mrow> <mml:msubsup> <mml:mrow> <mml:mrow> <mml:mrow> <mml:mi>R</mml:mi> </mml:mrow> </mml:mrow> </mml:mrow> <mml:mrow> <mml:mo>+</mml:mo> </mml:mrow> <mml:mrow> <mml:mn>3</mml:mn> </mml:mrow> </mml:msubsup> </mml:mrow> </mml:math>**
2026-10-21 Vol. 39 Issue 10 Pages 105014
Authors: Jiajing Wang, Wanrong Yang
DOI: 10.1088/1361-6544/aeb19d