# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | ADVANCES IN MATHEMATICS |
| **Publisher** | ACADEMIC PRESS INC ELSEVIERSCIENCE |
| **ISSN** | 0001-8708 |
| **E-ISSN** | 1090-2082 |
| **Database** | Clarivate |
| **Domain** | 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

**Distinguished varieties and geometric Arveson-Douglas problem in polydiscs**
2026-12 Vol. 506 Pages 111341
Authors: Kunyu Guo, Chong Zhao
DOI: 10.1016/j.aim.2026.111341

**Category O and asymptotic characters**
2026-12 Vol. 506 Pages 111336
Authors: Alexis Leroux-Lapierre
DOI: 10.1016/j.aim.2026.111336

**Transverse groups preserving proper domains in flag manifolds**
2026-12 Vol. 506 Pages 111342
Authors: Blandine Galiay
DOI: 10.1016/j.aim.2026.111342

**Fano 3-folds and classification of constantly curved holomorphic 2-spheres of degree 6 in the complex Grassmannian G(2,5)**
2026-12 Vol. 506 Pages 111346
Authors: Quo-Shin Chi, Zhenxiao Xie, Yan Xu
DOI: 10.1016/j.aim.2026.111346

**Whitney extension problem for homogeneous fractional Sobolev, Besov and Triebel-Lizorkin spaces on arbitrary closed subsets of Rn**
2026-12 Vol. 506 Pages 111357
Authors: Yibing Sun, Yuan Zhou
DOI: 10.1016/j.aim.2026.111357

**Equivariant analytic torsion for proper actions**

2026-12 Vol. 506 Pages 111337
Authors: Peter Hochs, Hemanth Saratchandran
DOI: 10.1016/j.aim.2026.111337

**On relative biexactness of amalgamated free product von Neumann algebras**

2026-12 Vol. 506 Pages 111352
Authors: Kai Toyosawa, Zhiyuan Yang
DOI: 10.1016/j.aim.2026.111352

**The Cox ring of an embedded variety**

2026-12 Vol. 506 Pages 111354
Authors: Cristóbal Herrera, Antonio Laface, Luca Ugaglia
DOI: 10.1016/j.aim.2026.111354

**Atkin polynomials for families of abelian varieties with real multiplication**

2026-12 Vol. 506 Pages 111312
Authors: Gabriele Bogo, Yingkun Li
DOI: 10.1016/j.aim.2026.111312

**The Corona problem for slice holomorphic functions via the matrix Corona problem**

2026-12 Vol. 506 Pages 111349
Authors: Fabrizio Colombo, Elodie Pozzi, Irene Sabadini et al.
DOI: 10.1016/j.aim.2026.111349