Green Journals

International Approved Journals

Journal Information

Journal Title	ACM Communications in Computer Algebra
Publisher	Association for Computing Machinery
ISSN	1932-2232
E-ISSN	1932-2240
Database	SCOPUS
Domain	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

Jacobi Stability Analysis of Dynamical Systems: A Computational Algebra Approach
2025-12-1 Vol. 59 Issue 4 Pages 89-92
Authors: Bo Huang, Xinyu Wang
DOI: 10.1145/3832046.3832052

Computing Canonical Calabi—Yau 3-folds
2025-12-1 Vol. 59 Issue 4 Pages 99-105
Authors: Muhammad Imran Qureshi
DOI: 10.1145/3832046.3832054

CALT: A Library for Computer Algebra with Transformer
2025-12-1 Vol. 59 Issue 4 Pages 121-128
Authors: Hiroshi Kera, Shun Arakawa, Yuta Sato
DOI: 10.1145/3832046.3832059

Complexity Bounds for the Generalization of Fulton's Intersection Multiplicity Algorithm
2025-12-1 Vol. 59 Issue 4 Pages 112-115
Authors: Ryan Sandford
DOI: 10.1145/3832046.3832057

New Explicit Root Counts for p-adic Circuit Systems
2025-12-1 Vol. 59 Issue 4 Pages 134-137
Authors: Joshua Goldstein, J. Maurice Rojas, Henry Stone et al.
DOI: 10.1145/3832046.3832061

Consequences of the Moosbauer-Poole Algorithms
2025-12-1 Vol. 59 Issue 4 Pages 74-76
Authors: Manuel Kauers, Isaac Wood
DOI: 10.1145/3832046.3832048

Modular Composition for Decomposable Polynomials
2025-12-1 Vol. 59 Issue 4 Pages 106-109
Authors: Éric Schost
DOI: 10.1145/3832046.3832055

Complete Reduction for Derivatives in Transcendental Liouvillian Extensions
2025-12-1 Vol. 59 Issue 4 Pages 85-88
Authors: Shaoshi Chen, Hao Du, Yiman Gao et al.
DOI: 10.1145/3832046.3832051

Computing the Permanental Polynomial of Bipartite Graphs
2025-12-1 Vol. 59 Issue 4 Pages 116-120
Authors: Surabhi Chakrabartty, Ranveer Singh
DOI: 10.1145/3832046.3832058

Certifying Solutions of Degenerate Semidefinite Programs
2025-12-1 Vol. 59 Issue 4 Pages 147-152
Authors: Vladimir Kolmogorov, Simone Naldi, Jeferson Zapata
DOI: 10.1145/3832046.3832063