Green Journals

International Approved Journals

Journal Information

Journal Title	SIAM Journal on Matrix Analysis and Applications
Publisher	Society for Industrial and Applied Mathematics Publications
ISSN	0895-4798
E-ISSN	1095-7162
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

Generalized Friendship Paradoxes in Network Science
2026-11-12 Vol. 47 Issue 4 Pages 1947-1972
Authors: Desmond J. Higham, Francesco Hrobat, Francesco Tudisco
DOI: 10.1137/26m1845407

Determinants and Inverses of Banded Toeplitz Matrices over \(\mathbb{F}\)\(_{{p}}\) Are Periodic
2026-11-11 Vol. 47 Issue 4 Pages 1929-1946
Authors: Chen Wang, Chao Wang
DOI: 10.1137/25m1779450

Posterior Error Bounds for Prior-Driven Balancing in Linear Gaussian Inverse Problems
2026-10-29 Vol. 47 Issue 4 Pages 1904-1928
Authors: Josie König, Han Cheng Lie
DOI: 10.1137/25m1833151

Verified Error Bounds for Sparse Systems Part II: Inertia-Based Bounds, Least Squares and Nonlinear Systems
2026-10-28 Vol. 47 Issue 4 Pages 1859-1903
Authors: Siegfried M. Rump
DOI: 10.1137/25m1722585

Learning Barycenters from Signature Matrices
2026-10-9 Vol. 47 Issue 4 Pages 1835-1858
Authors: Carlos Améndola, Leonard Schmitz
DOI: 10.1137/25m181088x

Adaptive Randomized Pivoting and Volume Sampling
2026-10-9 Vol. 47 Issue 4 Pages 1785-1798
Authors: Ethan N. Epperly
DOI: 10.1137/25m1818503

Worth Their Weight: Randomized and Regularized Block Kaczmarz Algorithms without Preprocessing
2026-10-9 Vol. 47 Issue 4 Pages 1799-1834
Authors: Gil Goldshlager, Jiang Hu, Lin Lin
DOI: 10.1137/25m1764372

Verified Error Bounds for Sparse Systems Part I: The Splitting of a Matrix into Two Factors
2026-10-8 Vol. 47 Issue 4 Pages 1739-1784
Authors: Siegfried M. Rump
DOI: 10.1137/25m1722573

Computing the Density of the Kesten–Stigum Limit in Supercritical Galton–Watson Processes
2026-9-21 Vol. 47 Issue 3 Pages 1715-1738
Authors: Alice Cortinovis, Sophie Hautphenne, Stefano Massei
DOI: 10.1137/26m1849387

\({\mathcal{H}}_{2}\)-Optimal Model Reduction of Linear Quadratic-Output Systems by Multivariate Rational Interpolation
2026-9-16 Vol. 47 Issue 3 Pages 1679-1714
Authors: Sean Reiter, Ion Victor Gosea, Igor Pontes Duff et al.
DOI: 10.1137/25m1766735