

Charles Van Loan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

3,912
citations

1170033

9
h-index

1526636

10
g-index

10
all docs

10
docs citations

10
times ranked

2815
citing authors

#	ARTICLE	IF	CITATIONS
1	Nineteen Dubious Ways to Compute the Exponential of a Matrix, Twenty-Five Years Later. SIAM Review, 2003, 45, 3-49.	4.2	1,753
2	Chapter 6 A survey of matrix computations. Handbooks in Operations Research and Management Science, 1992, 3, 247-321.	0.6	3
3	A Storage-Efficient \$WY\$ Representation for Products of Householder Transformations. SIAM Journal on Scientific and Statistical Computing, 1989, 10, 53-57.	1.5	221
4	The WY Representation for Products of Householder Matrices. SIAM Journal on Scientific and Statistical Computing, 1987, 8, s2-s13.	1.5	205
5	On estimating the condition of eigenvalues and eigenvectors. Linear Algebra and Its Applications, 1987, 88-89, 715-732.	0.4	30
6	Computing the CS and the generalized singular value decompositions. Numerische Mathematik, 1985, 46, 479-491.	0.9	87
7	On the Method of Weighting for Equality-Constrained Least-Squares Problems. SIAM Journal on Numerical Analysis, 1985, 22, 851-864.	1.1	101
8	Unsymmetric positive definite linear systems. Linear Algebra and Its Applications, 1979, 28, 85-97.	0.4	34
9	Nineteen Dubious Ways to Compute the Exponential of a Matrix. SIAM Review, 1978, 20, 801-836.	4.2	1,254
10	The Sensitivity of the Matrix Exponential. SIAM Journal on Numerical Analysis, 1977, 14, 971-981.	1.1	224