Charles Van Loan

List of Publications by Year
in descending order

10	3,912	1040018 9	1372553 10
papers	citations	h-index	g-index

10	10	10	2474
all docs	docs citations	times ranked	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.	8.4	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.	0.9	30
6	Computing the CS and the generalized singular value decompositions. Numerische Mathematik, 1985, 46, 479-491.	1.9	87
7	On the Method of Weighting for Equality-Constrained Least-Squares Problems. SIAM Journal on Numerical Analysis, 1985, 22, 851-864.	2.3	101
8	Unsymmetric positive definite linear systems. Linear Algebra and Its Applications, 1979, 28, 85-97.	0.9	34
9	Nineteen Dubious Ways to Compute the Exponential of a Matrix. SIAM Review, 1978, 20, 801-836.	8.4	1,254
10	The Sensitivity of the Matrix Exponential. SIAM Journal on Numerical Analysis, 1977, 14, 971-981.	2.3	224