

Linda Kaufman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

795
citations

11
h-index

14
g-index

14
ext. papers

905
ext. citations

2.5
avg, IF

3.68
L-index

#	Paper	IF	Citations
14	Some stable methods for calculating inertia and solving symmetric linear systems. <i>Mathematics of Computation</i> , 1977 , 31, 163-163	1.6	226
13	Implementing and accelerating the em algorithm for positron emission tomography. <i>IEEE Transactions on Medical Imaging</i> , 1987 , 6, 37-51	11.7	188
12	A variable projection method for solving separable nonlinear least squares problems. <i>BIT Numerical Mathematics</i> , 1975 , 15, 49-57	1.7	146
11	The $\$LZ\$$ -Algorithm to Solve the Generalized Eigenvalue Problem. <i>SIAM Journal on Numerical Analysis</i> , 1974 , 11, 997-1024	2.4	46
10	Algorithm 496: The LZ Algorithm to Solve the Generalized Eigenvalue Problem for Complex Matrices [F2]. <i>ACM Transactions on Mathematical Software</i> , 1975 , 1, 271-281	2.3	36
9	A computational method for the indefinite quadratic programming problem. <i>Linear Algebra and Its Applications</i> , 1980 , 34, 341-370	0.9	32
8	Squeezing the most out of eigenvalue solvers on high-performance computers. <i>Linear Algebra and Its Applications</i> , 1986 , 77, 113-136	0.9	28
7	Banded Eigenvalue Solvers on Vector Machines. <i>ACM Transactions on Mathematical Software</i> , 1984 , 10, 73-85	2.3	28
6	A Method for Separable Nonlinear Least Squares Problems with Separable Nonlinear Equality Constraints. <i>SIAM Journal on Numerical Analysis</i> , 1978 , 15, 12-20	2.4	26
5	Some Thoughts on the QZ Algorithm for Solving the Generalized Eigenvalue Problem. <i>ACM Transactions on Mathematical Software</i> , 1977 , 3, 65-75	2.3	12
4	Separable Nonlinear Least Squares with Multiple Right-Hand Sides. <i>SIAM Journal on Matrix Analysis and Applications</i> , 1992 , 13, 68-89	1.5	11
3	The generalized householder transformation and sparse matrices. <i>Linear Algebra and Its Applications</i> , 1987 , 90, 221-234	0.9	7
2	Solving emission tomography problems on vector machines. <i>Annals of Operations Research</i> , 1990 , 22, 325-353	3.2	5
1	Structured Linear Least-Squares Problems in System Identification and Separable Nonlinear Data Fitting. <i>SIAM Journal on Optimization</i> , 1994 , 4, 847-871	2	4