Linda Kaufman

List of Publications by Year
in descending order

14 papers	1,000 citations	840728 11 h-index	1058452 14 g-index
14 all docs	14 docs citations	14 times ranked	492 citing authors

#	ARTICLE	IF	CITATIONS
1	Some stable methods for calculating inertia and solving symmetric linear systems. Mathematics of Computation, 1977, 31, 163-179.	2.1	273
2	Implementing and Accelerating the EM Algorithm for Positron Emission Tomography. IEEE Transactions on Medical Imaging, 1987, 6, 37-51.	8.9	243
3	A variable projection method for solving separable nonlinear least squares problems. BIT Numerical Mathematics, 1975, 15, 49-57.	2.0	191
4	The LZ-Algorithm to Solve the Generalized Eigenvalue Problem. SIAM Journal on Numerical Analysis, 1974, 11, 997-1024.	2.3	51
5	A computational method for the indefinite quadratic programming problem. Linear Algebra and Its Applications, 1980, 34, 341-370.	0.9	49
6	Algorithm 496: The LZ Algorithm to Solve the Generalized Eigenvalue Problem for Complex Matrices [F2]. ACM Transactions on Mathematical Software, 1975, 1, 271-281.	2.9	41
7	Squeezing the most out of eigenvalue solvers on high-performance computers. Linear Algebra and Its Applications, 1986, 77, 113-136.	0.9	39
8	A Method for Separable Nonlinear Least Squares Problems with Separable Nonlinear Equality Constraints. SIAM Journal on Numerical Analysis, 1978, 15, 12-20.	2.3	33
9	Banded Eigenvalue Solvers on Vector Machines. ACM Transactions on Mathematical Software, 1984, 10, 73-85.	2.9	31
10	Some Thoughts on the QZ Algorithm for Solving the Generalized Eigenvalue Problem. ACM Transactions on Mathematical Software, 1977, 3, 65-75.	2.9	14
11	Separable Nonlinear Least Squares with Multiple Right-Hand Sides. SIAM Journal on Matrix Analysis and Applications, 1992, 13, 68-89.	1.4	13
12	The generalized householder transformation and sparse matrices. Linear Algebra and Its Applications, 1987, 90, 221-234.	0.9	11
13	Solving emission tomography problems on vector machines. Annals of Operations Research, 1990, 22, 325-353.	4.1	6
14	Structured Linear Least-Squares Problems in System Identification and Separable Nonlinear Data Fitting. SIAM Journal on Optimization, 1994, 4, 847-871.	2.0	5