Zheng-Da Huang

List of Publications by Year
in descending order

15 papers	71 citations	1684188 5 h-index	1588992 8 g-index
15 all docs	15 docs citations	15 times ranked	34 citing authors

#	Article	IF	Citations
1	On a fast deterministic block Kaczmarz method for solving large-scale linear systems. Numerical Algorithms, 2022, 89, 1007-1029.	1.9	17
2	A modified SSOR-like preconditioner for non-Hermitian positive definite matrices. Applied Numerical Mathematics, 2021, 164, 175-189.	2.1	0
3	On the error estimate of the randomized double block Kaczmarz method. Applied Mathematics and Computation, 2020, 370, 124907.	2.2	7
4	On a progressive and iterative approximation method with memory for least square fitting. Computer Aided Geometric Design, 2020, 82, 101931.	1.2	8
5	On convergence and semi-convergence of SSOR-like methods for augmented linear systems. Applied Mathematics and Computation, 2018, 326, 87-104.	2.2	2
6	On the optimal convergence factor of the accelerated parameterized inexact Uzawa method with three parameters for augmented systems. Numerical Linear Algebra With Applications, 2018, 25, e2189.	1.6	1
7	On a New SSOR-Like Method with Four Parameters for the Augmented Systems. East Asian Journal on Applied Mathematics, 2017, 7, 82-100.	0.9	3
8	An analysis on the efficiency of Euler's method for computing the matrix pth root. Numerical Linear Algebra With Applications, 2017, 24, e2104.	1.6	3
9	Piecewise Constant Level Set Algorithm for an Inverse Elliptic Problem in Nonlinear Electromagnetism. Advances in Applied Mathematics and Mechanics, 2015, 7, 387-406.	1.2	0
10	A finite difference method for an inverse Sturm-Liouville problem in impedance form. Numerical Algorithms, 2015, 70, 669-690.	1.9	6
11	On the minimum convergence factor of a class of GSOR-like methods for augmented systems. Numerical Algorithms, 2015, 70, 113-132.	1.9	4
12	On a boundary value method for computing Sturm–Liouville potentials from two spectra. International Journal of Computer Mathematics, 2014, 91, 490-513.	1.8	9
13	Convergence analysis of HSS-multigrid methods for second-order nonselfadjoint elliptic problems. BIT Numerical Mathematics, 2013, 53, 987-1012.	2.0	5
14	Two-grid algorithms for some linear and nonlinear elliptic systems. Computing (Vienna/New York), 2010, 89, 69-86.	4.8	6
15	On the approximate zero of Newton method. Journal of Zhejiang University Science B, 2003, 4, 80.	0.4	0