Shengwei Yao

List of Publications by Year
in descending order

16 papers	290 citations	1478505 6 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	144 citing authors

#	Article	IF	Citations
1	The convergence properties of some new conjugate gradient methods. Applied Mathematics and Computation, 2006, 183, 1341-1350.	2.2	173
2	Two bifurcation routes to multiple chaotic coexistence in an inertial two-neural system with time delay. Nonlinear Dynamics, 2019, 95, 1549-1563.	5.2	30
3	A BFGS algorithm for solving symmetric nonlinear equations. Optimization, 2013, 62, 85-99.	1.7	22
4	An adaptive three-term conjugate gradient method based on self-scaling memoryless BFGS matrix. Journal of Computational and Applied Mathematics, 2018, 332, 72-85.	2.0	22
5	A class of globally convergent three-term Dai-Liao conjugate gradient methods. Applied Numerical Mathematics, 2020, 151, 354-366.	2.1	10
6	A sufficient descent conjugate gradient method and its global convergence. Optimization Methods and Software, 2016, 31, 577-590.	2.4	9
7	An improved Perry conjugate gradient method with adaptive parameter choice. Numerical Algorithms, 2018, 78, 1255-1269.	1.9	6
8	A Three-Term Gradient Descent Method with Subspace Techniques. Mathematical Problems in Engineering, 2021, 2021, 1-7.	1.1	5
9	Dynamical Analysis of Rumor Spreading Model With Incubation Mechanism and Activity of Nodes. IEEE Access, 2019, 7, 152493-152500.	4.2	4
10	A one-parameter class of three-term conjugate gradient methods with an adaptive parameter choice. Optimization Methods and Software, 2020, 35, 1051-1064.	2.4	3
11	Stability Switches and Hopf Bifurcation in a Coupled FitzHugh-Nagumo Neural System with Multiple Delays. Abstract and Applied Analysis, 2014, 2014, 1-13.	0.7	2
12	A Class of Three-Dimensional Subspace Conjugate Gradient Algorithms for Unconstrained Optimization. Symmetry, 2022, 14, 80.	2.2	2
13	On Berry-Esseen bound of wavelet estimators in nonparametric regression model under asymptotically negatively associated assumptions. Communications in Statistics Part B: Simulation and Computation, 2019, , 1-17.	1.2	1
14	Variable Weights Combination MIDAS Model Based on ELM for Natural Gas Price Forecasting. IEEE Access, 2022, 10, 52075-52093.	4.2	1
15	A Modified Non-Monotone BFGS Method for Non-Convex Unconstrained Optimization. Asia-Pacific Journal of Operational Research, 2014, 31, 1450033.	1.3	0
16	A Dynamically Adjusted Subspace Gradient Method and Its Application in Image Restoration. Symmetry, 2021, 13, 2450.	2.2	0