

Hossein Moosaei

List of Publications by Year in descending order

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33
papers

856
citations

686830

13
h-index

500791

28
g-index

35
all docs

35
docs citations

35
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer aided decision making for heart disease detection using hybrid neural network-Genetic algorithm. Computer Methods and Programs in Biomedicine, 2017, 141, 19-26.	2.6	343
2	Time series forecasting of new cases and new deaths rate for COVID-19 using deep learning methods. Results in Physics, 2021, 27, 104495.	2.0	92
3	Combining a convolutional neural network with autoencoders to predict the survival chance of COVID-19 patients. Scientific Reports, 2021, 11, 15343.	1.6	75
4	Learning Wireless Sensor Networks for Source Localization. Sensors, 2019, 19, 635.	2.1	43
5	Minimum Norm Solution to the Absolute Value Equation in the Convex Case. Journal of Optimization Theory and Applications, 2012, 154, 1080-1087.	0.8	32
6	Exact solutions to the perturbed nonlinear Schrödinger's equation with Kerr law nonlinearity by using the first integral method. Nonlinear Analysis: Modelling and Control, 2011, 16, 332-339.	1.1	28
7	An efficient method for optimal correcting of absolute value equations by minimal changes in the right hand side. Computers and Mathematics With Applications, 2012, 64, 1882-1885.	1.4	27
8	An improvement on parametric $\frac{1}{2}$ -support vector algorithm for classification. Annals of Operations Research, 2019, 276, 155-168.	2.6	25
9	Exact solutions for nonlinear partial differential equations via Exp-function method. Numerical Methods for Partial Differential Equations, 2010, 26, 1427-1433.	2.0	22
10	Some techniques for solving absolute value equations. Applied Mathematics and Computation, 2015, 268, 696-705.	1.4	20
11	Generalized Twin Support Vector Machines. Neural Processing Letters, 2021, 53, 1545-1564.	2.0	20
12	DC programming and DCA for parametric-margin $\frac{1}{2}$ -support vector machine. Applied Intelligence, 2020, 50, 1763-1774.	3.3	19
13	Minimum norm solution to the positive semidefinite linear complementarity problem. Optimization, 2014, 63, 359-369.	1.0	18
14	Optimal error correction of the absolute value equation using a genetic algorithm. Mathematical and Computer Modelling, 2013, 57, 2339-2342.	2.0	14
15	New exact traveling wave solutions for DS-I and DS-II equations. Nonlinear Analysis: Modelling and Control, 2012, 17, 369-378.	1.1	13
16	Universum parametric-margin $\frac{1}{2}$ -support vector machine for classification using the difference of convex functions algorithm. Applied Intelligence, 2022, 52, 2634-2654.	3.3	12
17	Optimal Error Correction and Methods of Feasible Directions. Journal of Optimization Theory and Applications, 2012, 154, 209-216.	0.8	9
18	Minimum norm solution of the absolute value equations via simulated annealing algorithm. Afrika Matematika, 2015, 26, 1221-1228.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Tikhonov regularization for infeasible absolute value equations. Optimization, 2016, 65, 1531-1537.	1.0	6
20	A lagrangian-based approach for universum twin bounded support vector machine with its applications. Annals of Mathematics and Artificial Intelligence, 2023, 91, 109-131.	0.9	5
21	On the solution of the fully fuzzy Sylvester matrix equation. International Journal of Modelling and Simulation, 2020, 40, 80-85.	2.3	3
22	Least squares approach to K-SVCR multi-class classification with its applications. Annals of Mathematics and Artificial Intelligence, 2022, 90, 873-892.	0.9	3
23	Computing minimum norm solution of linear systems of equations by the generalized Newton method. Numerical Algebra, Control and Optimization, 2017, 7, 113-119.	1.0	3
24	Absolute value equations with uncertain data. Optimization Letters, 2020, 14, 1145-1156.	0.9	2
25	A new restarting method in the harmonic projection algorithm for computing the eigenvalues of a nonsymmetric matrix. Applied Mathematics and Computation, 2008, 198, 143-149.	1.4	1
26	Optimal correcting of absolute value equations by using smoothing techniques. Journal of Interdisciplinary Mathematics, 2019, 22, 531-538.	0.4	1
27	Optimal correction of the absolute value equations. Journal of Global Optimization, 2021, 79, 645-667.	1.1	1
28	Smooth augmented lagrangian method for twin bounded support vector machine. Numerical Algebra, Control and Optimization, 2021, .	1.0	1
29	Least Squares K-SVCR Multi-class Classification. Lecture Notes in Computer Science, 2020, , 117-127.	1.0	1
30	Large Scale Linear Programming in the Windows and Linux computer operating systems. Applied Mathematics and Information Sciences, 2013, 7, 1553-1556.	0.7	1
31	Simulated annealing algorithm for absolute value equations. International Journal of Operational Research, 2017, 30, 142.	0.1	0
32	On the minimum-norm solution of convex quadratic programming. RAIRO - Operations Research, 2021, 55, 247-260.	1.0	0
33	On the Optimal Correction of Infeasible Systems of Linear Inequalities. Journal of Optimization Theory and Applications, 2021, 190, 32-55.	0.8	0