

Anupam Yadav

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.

33
papers

425
citations

8
h-index

20
g-index

35
ext. papers

564
ext. citations

2.8
avg. IF

4.81
L-index

#	Paper	IF	Citations
33	AEFA: Artificial electric field algorithm for global optimization. <i>Swarm and Evolutionary Computation</i> , 2019 , 48, 93-108	9.8	117
32	A dynamic metaheuristic optimization model inspired by biological nervous systems: Neural network algorithm. <i>Applied Soft Computing Journal</i> , 2018 , 71, 747-782	7.5	96
31	An efficient algorithm based on artificial neural networks and particle swarm optimization for solution of nonlinear Troesch problem. <i>Neural Computing and Applications</i> , 2017 , 28, 171-178	4.8	33
30	An efficient co-swarm particle swarm optimization for non-linear constrained optimization. <i>Journal of Computational Science</i> , 2014 , 5, 258-268	3.4	28
29	Gravitational swarm optimizer for global optimization. <i>Swarm and Evolutionary Computation</i> , 2016 , 31, 64-89	9.8	26
28	Artificial electric field algorithm for engineering optimization problems. <i>Expert Systems With Applications</i> , 2020 , 149, 113308	7.8	25
27	Numerical solution of unsteady advection dispersion equation arising in contaminant transport through porous media using neural networks. <i>Computers and Mathematics With Applications</i> , 2016 , 72, 1021-1030	2.7	19
26	Shrinking hypersphere based trajectory of particles in PSO. <i>Applied Mathematics and Computation</i> , 2013 , 220, 246-267	2.7	13
25	Discrete artificial electric field algorithm for high-order graph matching. <i>Applied Soft Computing Journal</i> , 2020 , 92, 106260	7.5	8
24	Constrained Optimization Using Gravitational Search Algorithm. <i>The National Academy of Sciences, India</i> , 2013 , 36, 527-534	0.6	8
23	Gravitational Search Algorithm: A State-of-the-Art Review. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 27-37	0.4	7
22	Stability and iterative convergence of water cycle algorithm for computationally expensive and combinatorial Internet shopping optimisation problems. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2019 , 31, 701-721	2	7
21	A Study of Harmony Search Algorithms: Exploration and Convergence Ability. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 53-62	0.4	6
20	An Intelligent Model for the Detection of White Blood Cells using Artificial Intelligence. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 199, 105893	6.9	5
19	A shrinking hypersphere PSO for engineering optimisation problems. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2016 , 28, 1-33	2	4
18	Artificial Neural Network Technique for Solution of Nonlinear Elliptic Boundary Value Problems. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 113-121	0.4	3
17	Convergence of Gravitational Search Algorithm on Linear and Quadratic Functions. <i>Asset Analytics</i> , 2019 , 31-39	0.3	3

16	Self-adaptive global mine blast algorithm for numerical optimization. <i>Neural Computing and Applications</i> , 2020 , 32, 2423-2444	4.8	3
15	Comprehensive learning gravitational search algorithm for global optimization of multimodal functions. <i>Neural Computing and Applications</i> , 2020 , 32, 7347-7382	4.8	3
14	A New Disc Based Particle Swarm Optimization. <i>Advances in Intelligent and Soft Computing</i> , 2012 , 23-30		2
13	Development of Discrete Artificial Electric Field Algorithm for Quadratic Assignment Problems. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 411-421	0.4	2
12	A Niching Co-swarm Gravitational Search Algorithm for Multi-modal Optimization. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 599-607	0.4	2
11	A Novel Co-swarm Gravitational Search Algorithm for Constrained Optimization. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 629-640	0.4	2
10	A study of exploratory and stability analysis of artificial electric field algorithm. <i>Applied Intelligence</i> ,1	4.9	1
9	Artificial Electric Field Algorithm for Solving Real Parameter CEC 2017 Benchmark Problems. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 161-169	0.4	1
8	Application of Artificial Electric Field Algorithm for Economic Load Dispatch Problem. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 71-79	0.4	1
7	Numerical Solution of Boundary Value Problems Using Artificial Neural Networks and Harmony Search. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 112-118	0.4	0
6	Niching comprehensive learning gravitational search algorithm for multimodal optimization problems. <i>Evolutionary Intelligence</i> ,1	1.7	0
5	Binary Artificial Electric Field Algorithm. <i>Evolutionary Intelligence</i> ,1	1.7	0
4	Performance of Artificial Electric Field Algorithm on 100 Digit Challenge Benchmark Problems (CEC-2019). <i>Advances in Intelligent Systems and Computing</i> , 2022 , 387-396	0.4	
3	Numerical Solution of a Class of Singular Boundary Value Problems Arising in Physiology Based on Neural Networks. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 673-681	0.4	
2	A Comparative Study of Exploration Ability of Harmony Search Algorithms. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 22-31	0.4	
1	Timely Prediction of Tsunami Using under Sea Earthquake Signals. <i>Advances in Intelligent and Soft Computing</i> , 2012 , 1011-1018		