

Santosh Kumar Majhi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6648369/santosh-kumar-majhi-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

352
citations

11
h-index

16
g-index

49
ext. papers

517
ext. citations

2.2
avg, IF

5.2
L-index

#	Paper	IF	Citations
46	A Hybrid Approach of Spotted Hyena Optimization Integrated with Quadratic Approximation for Training Wavelet Neural Network.. <i>Arabian Journal for Science and Engineering</i> , 2022 , 1-17	2.5	1
45	Intelligent Latency-aware tasks prioritization and offloading strategy in Distributed Fog-Cloud of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	0
44	Developing Arithmetic Optimization Algorithm for Travelling Salesman Problem. <i>Lecture Notes in Networks and Systems</i> , 2022 , 217-226	0.5	
43	Design of Intelligent Scheduling Algorithms for Cloud Computing. <i>Studies in Computational Intelligence</i> , 2022 , 149-175	0.8	
42	Design and Applications of Improved Metaheuristic Algorithms for Neural Network Training. <i>Studies in Computational Intelligence</i> , 2022 , 223-255	0.8	0
41	Energy Efficient Chrip Signal Using Stockwell Transform. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 521-531	0.5	
40	Effectiveness of Swarm-Based Metaheuristic Algorithm in Data Classification Using Pi-Sigma Higher Order Neural Network. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 77-88	0.4	4
39	Quantum-inspired binary chaotic salp swarm algorithm (QBCSSA)-based dynamic task scheduling for multiprocessor cloud computing systems. <i>Journal of Supercomputing</i> , 2021 , 77, 10377-10423	2.5	4
38	QALO-MOR: Improved antlion optimizer based on quantum information theory for model order reduction. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 1-11	1.6	2
37	Oppositional Crow Search Algorithm with mutation operator for global optimization and application in designing FOPID controller. <i>Evolving Systems</i> , 2021 , 12, 463-488	2.1	7
36	Fuzzy clustering algorithm based on modified whale optimization algorithm for automobile insurance fraud detection. <i>Evolutionary Intelligence</i> , 2021 , 14, 35-46	1.7	11
35	A binary Bird Swarm Optimization based load balancing algorithm for cloud computing environment. <i>Open Computer Science</i> , 2021 , 11, 146-160	1.5	6
34	Solving traveling salesman problem using hybridization of rider optimization and spotted hyena optimization algorithm. <i>Expert Systems With Applications</i> , 2021 , 183, 115353	7.8	7
33	Oppositional spotted hyena optimizer with mutation operator for global optimization and application in training wavelet neural network. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 38, 6677-6690	1.6	9
32	An orthogonal moth flame optimization for global optimization and application to model order reduction problem. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 38, 6649-6661	1.6	3
31	Improved spotted hyena optimizer with space transformational search for training pi-sigma higher order neural network. <i>Computational Intelligence</i> , 2020 , 36, 320-350	2.5	22
30	A State-of-Art on Cloud Load Balancing Algorithms. <i>International Journal of Computing and Digital Systems</i> , 2020 , 9, 201-220	1.6	10

29	How Effective is the Salp Swarm Algorithm in Data Classification. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 579-588	0.4	19
28	A dynamic load scheduling in IaaS cloud using binary JAYA algorithm. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2020 ,	2.5	5
27	Optimal fractional order PID controller design using Ant Lion Optimizer. <i>Ain Shams Engineering Journal</i> , 2020 , 11, 281-291	4.4	27
26	Improved Salp Swarm Algorithm with Space Transformation Search for Training Neural Network. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 2743-2761	2.5	27
25	A space transformational crow search algorithm for optimization problems. <i>Evolutionary Intelligence</i> , 2020 , 13, 345-364	1.7	5
24	MFOFLANN: moth flame optimized functional link artificial neural network for prediction of earthquake magnitude. <i>Evolving Systems</i> , 2020 , 11, 45-63	2.1	8
23	A chaotic salp swarm algorithm based on quadratic integrate and fire neural model for function optimization. <i>Progress in Artificial Intelligence</i> , 2019 , 8, 343-358	4	13
22	Fuzzy clustering using salp swarm algorithm for automobile insurance fraud detection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 2333-2344	1.6	19
21	Design of fractional order PID controller for heat flow system using hybrid particle swarm optimisation and gravitational search algorithm. <i>International Journal of Computational Intelligence Studies</i> , 2019 , 8, 59	0.7	2
20	How Effective Is the Moth-Flame Optimization in Diabetes Data Classification. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 79-87	0.4	3
19	A Hybrid Clustering Algorithm Based on Kmeans and Ant Lion Optimization. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 639-650	0.4	2
18	Classification of Phishing Websites Using Moth-Flame Optimized Neural Network. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 39-48	0.4	3
17	A comprehensive survey of recent developments in neuronal communication and computational neuroscience. <i>Journal of Industrial Information Integration</i> , 2019 , 13, 40-54	7	5
16	Antlion optimizer tuned PID controller based on Bode ideal transfer function for automobile cruise control system. <i>Journal of Industrial Information Integration</i> , 2018 , 9, 45-52	7	23
15	Design of PID controller for automatic voltage regulator system using Ant Lion Optimizer. <i>World Journal of Engineering</i> , 2018 , 15, 373-387	1.8	17
14	Design and Analysis of Modified Leaky Integrate and Fire Model 2018 ,		1
13	An Efficient Feed Forward Network Model with Sine Cosine Algorithm for Breast Cancer Classification. <i>International Journal of System Dynamics Applications</i> , 2018 , 7, 1-14	0.7	20
12	Optimal cluster analysis using hybrid K-Means and Ant Lion Optimizer. <i>Karbala International Journal of Modern Science</i> , 2018 , 4, 347-360	4.6	27

11	Performance Evaluation of PID Controller for an Automobile Cruise Control System using Ant Lion Optimizer. <i>Engineering Journal</i> , 2017 , 21, 347-361	1.8	10
10	Threat Modelling of Virtual Machine Migration Auction. <i>Procedia Computer Science</i> , 2016 , 78, 107-113	1.6	2
9	Cyber Physical Systems & Public Utility in India: State of Art. <i>Procedia Computer Science</i> , 2016 , 78, 777-781	1.6	4
8	Placement of Security Devices in Cloud Data Centre Network: Analysis and Implementation. <i>Procedia Computer Science</i> , 2016 , 78, 33-39	1.6	3
7	A Study on Security Vulnerability on Cloud Platforms. <i>Procedia Computer Science</i> , 2016 , 78, 55-60	1.6	3
6	A security context migration framework for Virtual Machine migration 2015 ,		3
5	A Security Enforcement Framework for Virtual Machine Migration Auction 2015 ,		1
4	VM migration auction: Business oriented federation of cloud providers for scaling of application services 2014 ,		3
3	Designing an adaptive firewall for enterprise cloud 2014 ,		1
2	MRMR-SSA: a hybrid approach for optimal feature selection. <i>Evolutionary Intelligence</i> ,1	1.7	0
1	Oppositional salp swarm algorithm with mutation operator for global optimization and application in training higher order neural networks. <i>Multimedia Tools and Applications</i> ,1	2.5	9