Trong-The Nguyen

List of Publications by Year
in descending order

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46	849	567281 15	526287 27
papers	citations	h-index	g-index

66	66	66	478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Improved Flower Pollination Algorithm for Optimizing Layouts of Nodes in Wireless Sensor Network. IEEE Access, 2019, 7, 75985-75998.	4.2	119
2	Parallel bat algorithm for optimizing makespan in job shop scheduling problems. Journal of Intelligent Manufacturing, 2018, 29, 451-462.	7.3	92
3	A Compact Bat Algorithm for Unequal Clustering in Wireless Sensor Networks. Applied Sciences (Switzerland), 2019, 9, 1973.	2.5	79
4	An Improved Slime Mold Algorithm and its Application for Optimal Operation of Cascade Hydropower Stations. IEEE Access, 2020, 8, 226754-226772.	4.2	45
5	Identification Failure Data for Cluster Heads Aggregation in WSN Based on Improving Classification of SVM. IEEE Access, 2020, 8, 61070-61084.	4.2	44
6	Distribution network reconfiguration with distributed generation based on parallel slime mould algorithm. Energy, 2022, 244, 123011.	8.8	43
7	An Adaptation Multi-Group Quasi-Affine Transformation Evolutionary Algorithm for Global Optimization and Its Application in Node Localization in Wireless Sensor Networks. Sensors, 2019, 19, 4112.	3.8	36
8	Microgrid Operations Planning Based on Improving the Flying Sparrow Search Algorithm. Symmetry, 2022, 14, 168.	2.2	36
9	Identifying correctness data scheme for aggregating data in cluster heads of wireless sensor network based on naive Bayes classification. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	2.4	33
10	A bi-population QUasi-Affine TRansformation Evolution algorithm for global optimization and its application to dynamic deployment in wireless sensor networks. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	29
11	A Scheme of Color Image Multithreshold Segmentation Based on Improved Moth-Flame Algorithm. IEEE Access, 2020, 8, 174142-174159.	4.2	27
12	A Novel Improved Bat Algorithm Based on Hybrid Parallel and Compact for Balancing an Energy Consumption Problem. Information (Switzerland), 2019, 10, 194.	2.9	23
13	A Hybrid Improved MVO and FNN for Identifying Collected Data Failure in Cluster Heads in WSN. IEEE Access, 2020, 8, 124311-124322.	4.2	22
14	Improved Node Localization for WSN Using Heuristic Optimization Approaches. , 2016, , .		20
15	Evolved Bat Algorithm for Solving the Economic Load Dispatch Problem. Advances in Intelligent Systems and Computing, 2015, , 109-119.	0.6	17
16	Dynamic reconfiguration of distribution network based on dynamic optimal period division and multi-group flight slime mould algorithm. Electric Power Systems Research, 2022, 208, 107925.	3.6	15
17	Parallel Firefly Algorithm for Localization Algorithm in Wireless Sensor Network. , 2015, , .		14
18	A hybridized parallel bats algorithm for combinatorial problem of traveling salesman. Journal of Intelligent and Fuzzy Systems, 2020, 38, 5811-5820.	1.4	14

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19	Diversity Teams in Soccer League Competition Algorithm for Wireless Sensor Network Deployment Problem. Symmetry, 2020, 12, 445.	2.2	14
20	Compact Bat Algorithm. Advances in Intelligent Systems and Computing, 2014, , 57-68.	0.6	13
21	Prolonging of the Network Lifetime of WSN Using Fuzzy Clustering Topology. , 2013, , .		11
22	Unequal Clustering Formation Based on Bat Algorithm forWireless Sensor Networks. Advances in Intelligent Systems and Computing, 2015, , 667-678.	0.6	11
23	An Optimal Microgrid Operations Planning Using Improved Archimedes Optimization Algorithm. IEEE Access, 2022, 10, 67940-67957.	4.2	9
24	A Genetic Algorithm with Self-Configuration Chromosome for the Optimization of Wireless Sensor Networks. , 2014, , .		8
25	Study of Inherently Safer Design Strategy Application for IC Process Power Supply System. , 2019, , .		7
26	Study of the High-tech Process Mechanical Integrity and Electrical Safety. , 2019, , .		7
27	Comparative Study on Recent Development of Heuristic Optimization Methods. , 2016, , .		6
28	A Hybridized Flower Pollination Algorithm and Its Application on Microgrid Operations Planning. Applied Sciences (Switzerland), 2022, 12, 6487.	2.5	6
29	Optimal path planning for motion robots based on bees pollen optimization algorithm. Journal of Information and Telecommunication, 2017, 1, 351-366.	2.8	5
30	A Compact Flower Pollination Algorithm Optimization. , 2016, , .		3
31	Load balancing for mitigating hotspot problem in wireless sensor network based on enhanced diversity pollen. Journal of Information and Telecommunication, 2018, 2, 91-106.	2.8	3
32	Study of Improvement and Verification for Fan Wall of Network Rack Server using Six Sigma. , 2019, , .		3
33	Node Localization in Wireless Sensor Network by Ant Lion Optimization. Smart Innovation, Systems and Technologies, 2021, , 97-109.	0.6	3
34	Bees and Pollens with Communication Strategy for Optimization. Lecture Notes in Computer Science, 2016, , 651-660.	1.3	3
35	An Optimizing Parameters and Feature Selection in SVM Based on Improved Cockroach Swarm Optimization. Smart Innovation, Systems and Technologies, 2021, , 349-357.	0.6	2
36	Analysis Urban Traffic Vehicle Routing Based on Dijkstra Algorithm Optimization. Lecture Notes in Networks and Systems, 2021, , 69-79.	0.7	2

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37	An Optimal Clustering Formation for Wireless Sensor Network Based on Compact Genetic Algorithm. , 2015, , .		1
38	A Coverage and Connectivity of WSN in 3D Surface Using Sailfish Optimizer. Advances in Intelligent Systems and Computing, 2021, , 89-98.	0.6	1
39	A Solution to Power Load Distribution Based on Enhancing Swarm Optimization. Lecture Notes in Networks and Systems, 2021, , 53-63.	0.7	1
40	An Optimization Reconfiguration Reactive Power Distribution Network Based on Improved Bat Algorithm. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 205-215.	0.7	1
41	A New Optimization Based on Parallelizing Hybrid PSOGSA Algorithm. Smart Innovation, Systems and Technologies, 2021, , 168-178.	0.6	0
42	A Solution to Text Hiding in Media with Hybrid Gravity Search Algorithm and Transposition Scheme. Smart Innovation, Systems and Technologies, 2021, , 434-442.	0.6	0
43	Multi-Objective Teachingâ€“Learning-Based Optimization for Vehicle Fuel Saving Consumption. Advances in Intelligent Systems and Computing, 2021, , 139-150.	0.6	0
44	An Optimization Nodes Layout in Deployment WSN Based on Improved Artificial Bee Colony. Advances in Intelligent Systems and Computing, 2021, , 517-529.	0.6	0
45	A Data Fusion Scheme in Wireless Sensor Network Based on Optimizing Parameters of Neural Network. Smart Innovation, Systems and Technologies, 2022, , 315-323.	0.6	0
46	An Enhanced Flower Pollination Algorithm for Power System Economic Load Dispatch. Smart Innovation, Systems and Technologies, 2022, , 77-86.	0.6	0