

Timea Bezdán

List of Publications by Year in descending order

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38
papers

1,519
citations

361296

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39
all docs

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docs citations

39
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Weight Optimization in Artificial Neural Network Training by Improved Monarch Butterfly Algorithm. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 397-409.	0.5	44
2	Energy Efficient Clustering in Wireless Sensor Networks by Opposition-Based Initialization Bat Algorithm. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 1-16.	0.5	20
3	Training Multi-Layer Perceptron with Enhanced Brain Storm Optimization Metaheuristics. Computers, Materials and Continua, 2022, 70, 4199-4215.	1.5	38
4	Artificial Flora Optimization Algorithm with Genetically Guided Operators for Feature Selection and Neural Network Training. International Journal of Fuzzy Systems, 2022, 24, 2538-2559.	2.3	7
5	Dimensionality Reduction Using Hybrid Brainstorm Optimization Algorithm. Lecture Notes in Networks and Systems, 2022, , 679-692.	0.5	17
6	Improved Harris Hawks Optimization Adapted for Artificial Neural Network Training. Lecture Notes in Networks and Systems, 2022, , 281-289.	0.5	12
7	Modified firefly algorithm for workflow scheduling in cloud-edge environment. Neural Computing and Applications, 2022, 34, 9043-9068.	3.2	82
8	Wireless Sensor Networks Localization by Improved Whale Optimization Algorithm. Algorithms for Intelligent Systems, 2022, , 769-783.	0.5	19
9	Enhanced Seagull Optimization Algorithm Adapted for Artificial Neural Network Training. Smart Innovation, Systems and Technologies, 2022, , 753-761.	0.5	2
10	Hybridized sine cosine algorithm with convolutional neural networks dropout regularization application. Scientific Reports, 2022, 12, 6302.	1.6	49
11	Feature Selection by Hybrid Brain Storm Optimization Algorithm for COVID-19 Classification. Journal of Computational Biology, 2022, 29, 515-529.	0.8	41
12	Multi-layer Perceptron Training Using Hybridized Bat Algorithm. Advances in Intelligent Systems and Computing, 2021, , 689-705.	0.5	33
13	Improved Harris Hawks Optimization Algorithm for Workflow Scheduling Challenge in Cloud-Edge Environment. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 87-102.	0.5	36
14	Feed-Forward Neural Network Training by Hybrid Bat Algorithm. Communications in Computer and Information Science, 2021, , 52-66.	0.4	32
15	Optimized convolutional neural network by firefly algorithm for magnetic resonance image classification of glioma brain tumor grade. Journal of Real-Time Image Processing, 2021, 18, 1085-1098.	2.2	47
16	Optimizing Convolutional Neural Network by Hybridized Elephant Herding Optimization Algorithm for Magnetic Resonance Image Classification of Glioma Brain Tumor Grade. , 2021, , .		45
17	Current Best Opposition-Based Learning Salp Swarm Algorithm for Global Numerical Optimization. , 2021, , .		26
18	Feature Selection by Firefly Algorithm with Improved Initialization Strategy. , 2021, , .		46

#	ARTICLE	IF	CITATIONS
19	Multi-objective task scheduling in cloud computing environment by hybridized bat algorithm. Journal of Intelligent and Fuzzy Systems, 2021, 42, 411-423.	0.8	55
20	Feedforward Multi-Layer Perceptron Training by Hybridized Method between Genetic Algorithm and Artificial Bee Colony. , 2021, , 279-292.		26
21	Hybrid Fruit-Fly Optimization Algorithm with K-Means for Text Document Clustering. Mathematics, 2021, 9, 1929.	1.1	83
22	Glioma Brain Tumor Grade Classification from MRI Using Convolutional Neural Networks Designed by Modified FA. Advances in Intelligent Systems and Computing, 2021, , 955-963.	0.5	62
23	Multi-objective Task Scheduling in Cloud Computing Environment by Hybridized Bat Algorithm. Advances in Intelligent Systems and Computing, 2021, , 718-725.	0.5	48
24	Enhanced Flower Pollination Algorithm for Task Scheduling in Cloud Computing Environment. Lecture Notes in Networks and Systems, 2021, , 163-171.	0.5	28
25	Feature Selection in Machine Learning by Hybrid Sine Cosine Metaheuristics. Communications in Computer and Information Science, 2021, , 604-616.	0.4	26
26	Performance of a Novel Chaotic Firefly Algorithm with Enhanced Exploration for Tackling Global Optimization Problems: Application for Dropout Regularization. Mathematics, 2021, 9, 2705.	1.1	95
27	Artificial Neural Networks Hidden Unit and Weight Connection Optimization by Quasi-Reflection-Based Learning Artificial Bee Colony Algorithm. IEEE Access, 2021, 9, 169135-169155.	2.6	55
28	Feature Selection by Hybrid Binary Ant Lion Optimizer with COVID-19 dataset. , 2021, , .		10
29	Improving Energy Usage in Wireless Sensor Networks by Whale Optimization Algorithm. , 2021, , .		21
30	Cryptocurrency Price Prediction by Using Hybrid Machine Learning and Beetle Antennae Search Approach. , 2021, , .		7
31	Dropout Probability Estimation in Convolutional Neural Networks by the Enhanced Bat Algorithm. , 2020, , .		8
32	Wireless Sensor Networks Life Time Optimization Based on the Improved Firefly Algorithm. , 2020, , .		87
33	Optimizing Convolutional Neural Network Hyperparameters by Enhanced Swarm Intelligence Metaheuristics. Algorithms, 2020, 13, 67.	1.2	87
34	Monarch Butterfly Optimization Based Convolutional Neural Network Design. Mathematics, 2020, 8, 936.	1.1	61
35	Automatically Designing Convolutional Neural Network Architecture with Artificial Flora Algorithm. Advances in Intelligent Systems and Computing, 2020, , 371-378.	0.5	14
36	Classification and Feature Selection Method for Medical Datasets by Brain Storm Optimization Algorithm and Support Vector Machine. Procedia Computer Science, 2019, 162, 307-315.	1.2	56

#	ARTICLE	IF	CITATIONS
37	Task Scheduling in Cloud Computing Environment by Grey Wolf Optimizer. , 2019, , .		82
38	Artificial Flora Optimization Algorithm for Task Scheduling in Cloud Computing Environment. Lecture Notes in Computer Science, 2019, , 437-445.	1.0	12