

Eva Tuba

List of Publications by Year in descending order

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85
papers

1,816
citations

489802

18
h-index

511568

30
g-index

88
all docs

88
docs citations

88
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning Convolutional Neural Network Hyperparameters by Bare Bones Fireworks Algorithm. Studies in Informatics and Control, 2022, 31, 25-35.	0.6	6
2	Acute Lymphoblastic Leukemia Detection by Tuned Convolutional Neural Network. , 2022, , .		3
3	Swarm Intelligence Approach for Feature Selection Problem. , 2022, , .		0
4	Image Classification by Optimized Convolution Neural Networks. Lecture Notes in Networks and Systems, 2022, , 447-454.	0.5	2
5	In-Depth Insights into Swarm Intelligence Algorithms Performance. Communications in Computer and Information Science, 2021, , 334-346.	0.4	0
6	Convolutional Neural Networks Hyperparameters Tuning. Studies in Computational Intelligence, 2021, , 65-84.	0.7	8
7	Performance Analysis of the Fireworks Algorithm Versions. Lecture Notes in Computer Science, 2021, , 415-422.	1.0	2
8	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
9	Whale Optimization Algorithm with Exploratory Move for Wireless Sensor Networks Localization. Advances in Intelligent Systems and Computing, 2021, , 328-338.	0.5	53
10	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
11	Multi-objective Task Scheduling in Cloud Computing Environment by Hybridized Bat Algorithm. Advances in Intelligent Systems and Computing, 2021, , 718-725.	0.5	48
12	Tip the Balance: Improving Exploration of Balanced Crossover Operators by Adaptive Bias. , 2021, , .		4
13	Modified and Hybridized Monarch Butterfly Algorithms for Multi-Objective Optimization. Advances in Intelligent Systems and Computing, 2020, , 449-458.	0.5	7
14	Multispectral Satellite Image Classification Based on Bare Bone Fireworks Algorithm. Advances in Intelligent Systems and Computing, 2020, , 305-313.	0.5	2
15	Dropout Probability Estimation in Convolutional Neural Networks by the Enhanced Bat Algorithm. , 2020, , .		8
16	Optimizing Convolutional Neural Network Hyperparameters by Enhanced Swarm Intelligence Metaheuristics. Algorithms, 2020, 13, 67.	1.2	87
17	Monarch Butterfly Optimization Based Convolutional Neural Network Design. Mathematics, 2020, 8, 936.	1.1	61
18	Balanced crossover operators in Genetic Algorithms. Swarm and Evolutionary Computation, 2020, 54, 100646.	4.5	30

#	ARTICLE	IF	CITATIONS
19	Optimal Path Planning in Environments with Static Obstacles by Harmony Search Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 186-193.	0.5	4
20	Support Vector Machine Optimized by Fireworks Algorithm for Handwritten Digit Recognition. <i>Communications in Computer and Information Science</i> , 2020, , 187-199.	0.4	5
21	Modified Moth Search Algorithm for Portfolio Optimization. <i>Smart Innovation, Systems and Technologies</i> , 2020, , 445-453.	0.5	3
22	Automatically Designing Convolutional Neural Network Architecture with Artificial Flora Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 371-378.	0.5	14
23	Dynamic Tree Growth Algorithm for Load Scheduling in Cloud Environments. , 2019, , .		12
24	Bare Bones Fireworks Algorithm for Feature Selection and SVM Optimization. , 2019, , .		9
25	Brain Storm Optimization Algorithm for Thermal Image Fusion using DCT Coefficients. , 2019, , .		3
26	Clustering Algorithm Optimized by Brain Storm Optimization for Digital Image Segmentation. , 2019, , .		1
27	Acute Lymphoblastic Leukemia Cell Detection in Microscopic Digital Images Based on Shape and Texture Features. <i>Lecture Notes in Computer Science</i> , 2019, , 142-151.	1.0	8
28	Convolutional Neural Network Architecture Design by the Tree Growth Algorithm Framework. , 2019, , .		20
29	Cloudlet Scheduling by Hybridized Monarch Butterfly Optimization Algorithm. <i>Journal of Sensor and Actuator Networks</i> , 2019, 8, 44.	2.3	39
30	Designing Convolutional Neural Network Architecture by the Firefly Algorithm. , 2019, , .		75
31	Dynamic Search Tree Growth Algorithm for Global Optimization. <i>IFIP Advances in Information and Communication Technology</i> , 2019, , 143-153.	0.5	21
32	Classification and Feature Selection Method for Medical Datasets by Brain Storm Optimization Algorithm and Support Vector Machine. <i>Procedia Computer Science</i> , 2019, 162, 307-315.	1.2	56
33	Task Scheduling in Cloud Computing Environment by Grey Wolf Optimizer. , 2019, , .		82
34	Analysis of local binary pattern for emphysema classification in lung CT image. , 2019, , .		6
35	Resource Scheduling in Cloud Computing Based on a Hybridized Whale Optimization Algorithm. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4893.	1.3	78
36	Combined Elephant Herding Optimization Algorithm with K-means for Data Clustering. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 665-673.	0.5	8

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37	Adjusted Artificial Bee Colony Algorithm for the Minimum Weight Triangulation. Advances in Intelligent Systems and Computing, 2019, , 305-317.	0.5	1
38	Artificial Flora Optimization Algorithm for Task Scheduling in Cloud Computing Environment. Lecture Notes in Computer Science, 2019, , 437-445.	1.0	12
39	Brain Image Segmentation Based on Firefly Algorithm Combined with K-means Clustering. Studies in Informatics and Control, 2019, 28, .	0.6	27
40	Generative Adversarial Optimization (GOA) for Acute Lymphocytic Leukemia Detection. Studies in Informatics and Control, 2019, 28, 245-254.	0.6	23
41	Two Stage Wireless Sensor Node Localization Using Firefly Algorithm. Lecture Notes in Networks and Systems, 2018, , 113-120.	0.5	16
42	Drone Placement for Optimal Coverage by Brain Storm Optimization Algorithm. Advances in Intelligent Systems and Computing, 2018, , 167-176.	0.5	9
43	Chaotic elephant herding optimization algorithm. , 2018, , .		17
44	Water Cycle Algorithm for Robot Path Planning. , 2018, , .		6
45	Bare Bones Fireworks Algorithm for the RFID Network Planning Problem. , 2018, , .		10
46	Rigid Image Registration by Bare Bones Fireworks Algorithm. , 2018, , .		2
47	Bleeding Detection in Wireless Capsule Endoscopy Images Using Texture and Color Features. , 2018, , .		5
48	Bare Bones Fireworks Algorithm for Medical Image Compression. Lecture Notes in Computer Science, 2018, , 262-270.	1.0	6
49	Modified Monarch Butterfly Optimization Algorithm for RFID Network Planning. , 2018, , .		8
50	Mobile Robot Path Planning by Improved Brain Storm Optimization Algorithm. , 2018, , .		36
51	Hybridized Artificial Bee Colony Algorithm for Constrained Portfolio Optimization Problem. , 2018, , .		12
52	Extreme Learning Machines for Data Classification Tuning by Improved Bat Algorithm. , 2018, , .		6
53	Wireless Sensor Network Localization Problem by Hybridized Moth Search Algorithm. , 2018, , .		18
54	Water Cycle Algorithm for Solving Continuous P-Median Problem. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
55	Energy Efficient Sink Placement in Wireless Sensor Networks by Brain Storm Optimization Algorithm. , 2018, , .		11
56	Web Intelligence Data Clustering by Bare Bone Fireworks Algorithm Combined with K-Means. , 2018, , .		7
57	Efficient drone placement for wireless sensor networks coverage by bare bones fireworks algorithm. , 2018, , .		6
58	Hybridized moth search algorithm for constrained optimization problems. , 2018, , .		14
59	Monarch butterfly optimization algorithm for localization in wireless sensor networks. , 2018, , .		27
60	Cooperative clustering algorithm based on brain storm optimization and K-means. , 2018, , .		7
61	Bare Bones Fireworks Algorithm for Capacitated p-Median Problem. Lecture Notes in Computer Science, 2018, , 283-291.	1.0	10
62	Unmanned Combat Aerial Vehicle Path Planning by Brain Storm Optimization Algorithm. Studies in Informatics and Control, 2018, 27, .	0.6	46
63	Retinal blood vessel segmentation by support vector machine classification. , 2017, , .		28
64	Mobile wireless sensor networks coverage maximization by firefly algorithm. , 2017, , .		13
65	Leaf recognition algorithm using support vector machine with Hu moments and local binary patterns. , 2017, , .		29
66	An upgraded bat algorithm for tuning extreme learning machines for data classification. , 2017, , .		6
67	Multilevel image thresholding using elephant herding optimization algorithm. , 2017, , .		57
68	Chaotic Brain Storm Optimization Algorithm. Lecture Notes in Computer Science, 2017, , 551-559.	1.0	15
69	An algorithm for automated segmentation for bleeding detection in endoscopic images. , 2017, , .		36
70	Support Vector Machine Optimized by Elephant Herding Algorithm for Erythematous-Squamous Diseases Detection. Procedia Computer Science, 2017, 122, 916-923.	1.2	33
71	Unmanned aerial vehicle path planning problem by adjusted elephant herding optimization. , 2017, , .		33
72	Elephant herding optimization algorithm for support vector machine parameters tuning. , 2017, , .		38

#	ARTICLE	IF	CITATIONS
73	JPEG Quantization Table Optimization by Guided Fireworks Algorithm. Lecture Notes in Computer Science, 2017, , 294-307.	1.0	18
74	Guided Fireworks Algorithm Applied to the Maximal Covering Location Problem. Lecture Notes in Computer Science, 2017, , 501-508.	1.0	3
75	Adjusted Fireworks Algorithm Applied to Retinal Image Registration. Studies in Informatics and Control, 2017, 26, .	0.6	55
76	Node localization in ad hoc wireless sensor networks using fireworks algorithm. , 2016, , .		21
77	Adjusted bat algorithm for tuning of support vector machine parameters. , 2016, , .		26
78	Framework for abnormality detection in magnetic resonance brain images. , 2016, , .		7
79	Digital image forgery detection based on shadow texture features. , 2016, , .		4
80	Edge detection in medical ultrasound images using adjusted Canny edge detection algorithm. , 2016, , .		42
81	Wireless sensor network coverage problem using modified fireworks algorithm. , 2016, , .		27
82	Range Based Wireless Sensor Node Localization Using Bat Algorithm. , 2016, , .		4
83	Support vector machine parameter tuning using firefly algorithm. , 2016, , .		44
84	Support Vector Machine Parameters Optimization by Enhanced Fireworks Algorithm. Lecture Notes in Computer Science, 2016, , 526-534.	1.0	28
85	An algorithm for handwritten digit recognition using projection histograms and SVM classifier. , 2015, , .		20