

Hao Gao

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

566
citations

759233

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30
all docs

30
docs citations

30
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Particle Swarm Algorithm and Its Globally Convergent Modifications. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 1334-1351.	5.0	75
2	Particle swarm optimization based on intermediate disturbance strategy algorithm and its application in multi-threshold image segmentation. Information Sciences, 2013, 250, 82-112.	6.9	61
3	An Improved Artificial Bee Colony Algorithm With its Application. IEEE Transactions on Industrial Informatics, 2019, 15, 1853-1865.	11.3	60
4	A new global best guided artificial bee colony algorithm with application in robot path planning. Applied Soft Computing Journal, 2020, 88, 106037.	7.2	58
5	An improved artificial bee colony and its application. Knowledge-Based Systems, 2016, 107, 14-31.	7.1	57
6	A multi-level thresholding image segmentation based on an improved artificial bee colony algorithm. Computers and Electrical Engineering, 2018, 70, 931-938.	4.8	56
7	An efficient image segmentation method based on a hybrid particle swarm algorithm with learning strategy. Information Sciences, 2016, 369, 500-521.	6.9	46
8	Training Feed-Forward Artificial Neural Networks with a modified artificial bee colony algorithm. Neurocomputing, 2020, 416, 69-84.	5.9	28
9	Occupancy Map Guided Fast Video-Based Dynamic Point Cloud Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 813-825.	8.3	26
10	An Efficient Artificial Bee Colony Algorithm With an Improved Linkage Identification Method. IEEE Transactions on Cybernetics, 2022, 52, 4400-4414.	9.5	22
11	A Hybrid Feature Selection Algorithm Based on a Discrete Artificial Bee Colony for Parkinson's Diagnosis. ACM Transactions on Internet Technology, 2021, 21, 1-22.	4.4	16
12	Action Recognition Framework in Traffic Scene for Autonomous Driving System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22301-22311.	8.0	13
13	Endmember Extraction of Hyperspectral Remote Sensing Images Based on an Improved Discrete Artificial Bee Colony Algorithm and Genetic Algorithm. Mobile Networks and Applications, 2020, 25, 1033-1041.	3.3	7
14	DenseAttentionSeg: Segment hands from interacted objects using depth input. Applied Soft Computing Journal, 2020, 92, 106297.	7.2	7
15	A BP and Switching PSO Based Optimization Approach for Engine Optimization. The National Academy of Sciences, India, 2017, 40, 33-37.	1.3	5
16	An artificial bee algorithm with a leading group and its application into image registration. Multimedia Tools and Applications, 2020, 79, 14643-14669.	3.9	5
17	Stable image matching for 3D reconstruction in outdoor. International Journal of Circuit Theory and Applications, 2021, 49, 2274-2289.	2.0	5
18	An Adaptive Particle Swarm Optimization for Engine Parameter Optimization. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2018, 88, 121-128.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Detecting dense crowds of microbes from microscope images in a global optimization framework. <i>Optik</i> , 2016, 127, 76-80.	2.9	3
20	A circle chaos random search strategy particle swarm optimization with its application. <i>Computers and Electrical Engineering</i> , 2022, 102, 108219.	4.8	3
21	High-quality-guided artificial bee colony algorithm for designing loudspeaker. <i>Neural Computing and Applications</i> , 2020, 32, 4473-4480.	5.6	2
22	New multi-view human motion capture framework. <i>IET Image Processing</i> , 2020, 14, 2668-2674.	2.5	2
23	Virtual Reality Aided High-Quality 3D Reconstruction by Remote Drones. <i>ACM Transactions on Internet Technology</i> , 2022, 22, 1-20.	4.4	2
24	An improved artificial bee colony algorithm based on elite search strategy with segmentation application on robot vision system. <i>Concurrency Computation Practice and Experience</i> , 2020, , e5745.	2.2	1
25	Autonomous measurement and semantic segmentation of non-cooperative targets with deep convolutional neural networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 6959-6973.	4.9	1
26	Parallel surface reconstruction for large-scale scenes in the wild. <i>International Journal of Circuit Theory and Applications</i> , 2021, 49, 1420-1434.	2.0	0
27	Localizing and tracking dense crowd of microbes by joint association and detection refinement. <i>Visual Computer</i> , 0, , 1.	3.5	0
28	Perceptual visual security assessment by fusing local and global feature similarity. <i>Computers and Electrical Engineering</i> , 2021, 91, 107071.	4.8	0
29	SingleMatch: a point cloud coarse registration method with single match point and deep-learning describer. <i>Multimedia Tools and Applications</i> , 0, , 1.	3.9	0