Shoulin Yin

List of Publications by Year
in descending order

		840119	752256
42 papers	495 citations	11 h-index	20 g-index
42 all docs	42 docs citations	42 times ranked	296 citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid chaotic system-oriented artificial fish swarm neural network for image encryption. Evolutionary Intelligence, 2023, 16, 77-87.	2.3	3
2	Multichannel convolutional neural network-based fuzzy active contour model for medical image segmentation. Evolving Systems, 2022, 13, 535-549.	2.4	15
3	GSAPSO-MQC:medical image encryption based on genetic simulated annealing particle swarm optimization and modified quantum chaos system. Evolutionary Intelligence, 2021, 14, 1817-1829.	2.3	17
4	Auxiliary Bounding Box Regression for Object Detection in Optical Remote Sensing Imagery. Sensing and Imaging, 2021, 22, 1.	1.0	3
5	P3OI-MELSH: Privacy Protection Target Point of Interest Recommendation Algorithm Based on Multi-Exploring Locality Sensitive Hashing. Frontiers in Neurorobotics, 2021, 15, 660304.	1.6	6
6	A Deep Lightweight Convolutional Neural Network Method for Real-Time Small Object Detection in Optical Remote Sensing Images. Sensing and Imaging, 2021, 22, 1.	1.0	8
7	An active contour model based on hybrid energy and fisher criterion for image segmentation. International Journal of Image and Data Fusion, 2020, 11, 97-112.	0.8	5
8	Airport Detection Based on Improved Faster RCNN in Large Scale Remote Sensing Images. Sensing and Imaging, 2020, 21, 1.	1.0	50
9	A Network Intrusion Detection Method Based on Deep Multi-scale Convolutional Neural Network. International Journal of Wireless Information Networks, 2020, 27, 503-517.	1.8	29
10	Hot Region Selection Based on Selective Search and Modified Fuzzy C-Means in Remote Sensing Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 5862-5871.	2.3	32
11	Active contour modal based on density-oriented BIRCH clustering method for medical image segmentation. Multimedia Tools and Applications, 2020, 79, 31049-31068.	2.6	22
12	A brief review and challenges of object detection in optical remote sensing imagery. Multiagent and Grid Systems, 2020, 16, 227-243.	0.5	11
13	An optimised multi-scale fusion method for airport detection in large-scale optical remote sensing images. International Journal of Image and Data Fusion, 2020, 11, 201-214.	0.8	16
14	Accurate playground localisation based on multi-feature extraction and cascade classifier in optical remote sensing images. International Journal of Image and Data Fusion, 2020, 11, 233-250.	0.8	7
15	Singular value decomposition-based anisotropic diffusion for fusion of infrared and visible images. International Journal of Image and Data Fusion, 2019, 10, 146-163.	0.8	14
16	Impact of compressed and down-scaled training images on vehicle detection in remote sensing imagery. Multimedia Tools and Applications, 2019, 78, 32565-32583.	2.6	24
17	GPOGC: Gaussian Pigeon-Oriented Graph Clustering Algorithm for Social Networks Cluster. IEEE Access, 2019, 7, 99254-99262.	2.6	8
18	Region search based on hybrid convolutional neural network in optical remote sensing images. International Journal of Distributed Sensor Networks, 2019, 15, 155014771985203.	1.3	21

#	ARTICLE	IF	CITATIONS
19	Improved krill group-based region growing algorithm for image segmentation. International Journal of Image and Data Fusion, 2019, 10, 327-341.	0.8	7
20	Research on Improved Pedestrian Detection Algorithm Based on Convolutional Neural Network. , 2019, , .		5
21	New intelligent interface study based on K-means gaze tracking. International Journal of Computational Science and Engineering, 2019, 18, 12.	0.4	2
22	A new wolf colony search algorithm based on search strategy for solving travelling salesman problem. International Journal of Computational Science and Engineering, 2019, 18, 1.	0.4	3
23	Modified pyramid dual tree direction filter€based image denoising via curvature scale and nonlocal mean multigrade remnant filter. International Journal of Communication Systems, 2018, 31, e3486.	1.6	13
24	Medical Image Annotation Based on Deep Transfer Learning. , 2018, , .		3
25	A New Graph Semi-Supervised Learning Method for Medical Image Automatic Annotation. , 2018, , .		6
26	An Efficient Region Proposal Method for Optical Remote Sensing Imagery. , 2018, , .		2
27	A Self-Supervised Learning Method for Shadow Detection in Remote Sensing Imagery. 3D Research, 2018, 9, 1.	1.8	7
28	Large Scale Remote Sensing Image Segmentation Based on Fuzzy Region Competition and Gaussian Mixture Model. IEEE Access, 2018, 6, 26069-26080.	2.6	61
29	An improved particle swarm optimization algorithm used for BP neural network and multimedia course-ware evaluation. Multimedia Tools and Applications, 2017, 76, 11961-11974.	2.6	66
30	An Improved Discrete Firefly Algorithm Used for Traveling Salesman Problem. Lecture Notes in Computer Science, 2017, , 593-600.	1.0	2
31	Study a Join Query Strategy Over Data Stream Based on Sliding Windows. Lecture Notes in Computer Science, 2017, , 334-342.	1.0	0
32	An Improved Discrete Bat Algorithm Used for System Fault Diagnosis. Journal of Software Engineering, 2017, 11, 230-235.	0.2	1
33	Hybrid Quantum Genetic Algorithm Used for Low-power Mapping in Network-on-chip. Journal of Software Engineering, 2017, 11, 194-201.	0.2	4
34	An Improved Particle Filter Based on Firefly Algorithm used for Indoor Localization. Journal of Software Engineering, 2017, 11, 224-229.	0.2	2
35	Time-domain integration method of moments used for ultra wideband response of monopole antenna. , 2016, , .		0
36	A new method of electromagnetic radiant sources based on support vector machine. , 2016, , .		0

#	Article	IF	Citations
37	A new design of TEM horn antenna based on ultra-wide band broken line. , 2016, , .		1
38	A New Method Used for Traveling salesman problem Based on Discrete Artificial Bee Colony Algorithm. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 342.	0.6	8
39	An Improved Artificial Bee Colony Algorithm for Staged Search. Telkomnika (Telecommunication) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	2
40	A New Semi-supervised Clustering Algorithm Based on Variational Bayesian and Its Application. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 1150.	0.6	1
41	Novel DV-hop Method Based on Krill Swarm Algorithm Used for Wireless Sensor Network Localization. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 1438.	0.6	4
42	AN IMPROVED TEM ANTENNA DESIGNING USED IN ELECTROMAGNETIC PULSE DIRECTED RADIATION. Progress in Electromagnetics Research Letters, 2015, 57, 17-22.	0.4	4