Shoulin Yin

List of Publications by Year in descending order

42	495	840119	752256
papers	citations	11	20
		h-index	g-index

42	42	42	296
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Large Scale Remote Sensing Image Segmentation Based on Fuzzy Region Competition and Gaussian Mixture Model. IEEE Access, 2018, 6, 26069-26080.	2.6	61
3	Airport Detection Based on Improved Faster RCNN in Large Scale Remote Sensing Images. Sensing and Imaging, 2020, 21, 1.	1.0	50
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	Multichannel convolutional neural network-based fuzzy active contour model for medical image segmentation. Evolving Systems, 2022, 13, 535-549.	2.4	15
12	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
13	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
14	A brief review and challenges of object detection in optical remote sensing imagery. Multiagent and Grid Systems, 2020, 16, 227-243.	0.5	11
15	GPOGC: Gaussian Pigeon-Oriented Graph Clustering Algorithm for Social Networks Cluster. IEEE Access, 2019, 7, 99254-99262.	2.6	8
16	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
17	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
18	A Self-Supervised Learning Method for Shadow Detection in Remote Sensing Imagery. 3D Research, 2018, 9, 1.	1.8	7

#	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	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
21	A New Graph Semi-Supervised Learning Method for Medical Image Automatic Annotation. , 2018, , .		6
22	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
23	Research on Improved Pedestrian Detection Algorithm Based on Convolutional Neural Network. , 2019, , .		5
24	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
25	AN IMPROVED TEM ANTENNA DESIGNING USED IN ELECTROMAGNETIC PULSE DIRECTED RADIATION. Progress in Electromagnetics Research Letters, 2015, 57, 17-22.	0.4	4
26	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
27	Hybrid Quantum Genetic Algorithm Used for Low-power Mapping in Network-on-chip. Journal of Software Engineering, 2017, 11, 194-201.	0.2	4
28	Medical Image Annotation Based on Deep Transfer Learning. , 2018, , .		3
29	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
30	Auxiliary Bounding Box Regression for Object Detection in Optical Remote Sensing Imagery. Sensing and Imaging, 2021, 22, 1.	1.0	3
31	Hybrid chaotic system-oriented artificial fish swarm neural network for image encryption. Evolutionary Intelligence, 2023, 16, 77-87.	2.3	3
32	An Efficient Region Proposal Method for Optical Remote Sensing Imagery. , 2018, , .		2
33	New intelligent interface study based on K-means gaze tracking. International Journal of Computational Science and Engineering, 2019, 18, 12.	0.4	2
34	An Improved Artificial Bee Colony Algorithm for Staged Search. Telkomnika (Telecommunication) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.6	2
35	An Improved Discrete Firefly Algorithm Used for Traveling Salesman Problem. Lecture Notes in Computer Science, 2017, , 593-600.	1.0	2
36	An Improved Particle Filter Based on Firefly Algorithm used for Indoor Localization. Journal of Software Engineering, 2017, 11, 224-229.	0.2	2

#	ARTICLE	IF	CITATIONS
37	A new design of TEM horn antenna based on ultra-wide band broken line. , 2016, , .		1
38	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
39	An Improved Discrete Bat Algorithm Used for System Fault Diagnosis. Journal of Software Engineering, 2017, 11, 230-235.	0.2	1
40	Time-domain integration method of moments used for ultra wideband response of monopole antenna. , 2016, , .		0
41	A new method of electromagnetic radiant sources based on support vector machine. , 2016, , .		0
42	Study a Join Query Strategy Over Data Stream Based on Sliding Windows. Lecture Notes in Computer Science, 2017, , 334-342.	1.0	0