

Wu Chunxue

List of Publications by Year in descending order

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55
papers

692
citations

623574

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24
g-index

55
all docs

55
docs citations

55
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved clustering algorithm based on energy consumption in wireless sensor networks. IET Networks, 2017, 6, 47-53.	1.1	88
2	UAV Autonomous Target Search Based on Deep Reinforcement Learning in Complex Disaster Scene. IEEE Access, 2019, 7, 117227-117245.	2.6	79
3	A Greedy Deep Learning Method for Medical Disease Analysis. IEEE Access, 2018, 6, 20021-20030.	2.6	72
4	An Effective Multi-Objective Optimization Algorithm for Spectrum Allocations in the Cognitive-Radio-Based Internet of Things. IEEE Access, 2018, 6, 12858-12867.	2.6	62
5	A New Filter Feature Selection Based on Criteria Fusion for Gene Microarray Data. IEEE Access, 2018, 6, 61065-61076.	2.6	42
6	Color sensors and their applications based on real-time color image segmentation for cyber physical systems. Eurasip Journal on Image and Video Processing, 2018, 2018, .	1.7	26
7	Oriented Feature Selection SVM Applied to Cancer Prediction in Precision Medicine. IEEE Access, 2018, 6, 48510-48521.	2.6	22
8	A General Multiobjective Clustering Approach Based on Multiple Distance Measures. IEEE Access, 2018, 6, 41706-41719.	2.6	21
9	Hybrid Architecture Based on CNN and Transformer for Strip Steel Surface Defect Classification. Electronics (Switzerland), 2022, 11, 1200.	1.8	17
10	Recommendation algorithm based on user score probability and project type. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	1.5	16
11	Design and Analysis for Early Warning of Rotor UAV Based on Data-Driven DBN. Electronics (Switzerland), 2019, 8, 1350.	1.8	16
12	Decentralized Collaborative Filtering Algorithms Based on Complex Network Modeling and Degree Centrality. IEEE Access, 2020, 8, 151242-151249.	2.6	15
13	Tracking Mobile Sinks via Analysis of Movement Angle Changes in WSNs. Sensors, 2016, 16, 449.	2.1	14
14	Design and analysis of an effective graphics collaborative editing system. Eurasip Journal on Image and Video Processing, 2019, 2019, .	1.7	14
15	Adjustable Trajectory Design Based on Node Density for Mobile Sink in WSNs. Sensors, 2016, 16, 2091.	2.1	13
16	Super resolution reconstruction algorithm of video image based on deep self encoding learning. Multimedia Tools and Applications, 2019, 78, 4545-4562.	2.6	10
17	Image Text Deblurring Method Based on Generative Adversarial Network. Electronics (Switzerland), 2020, 9, 220.	1.8	10
18	Design and analysis of a general data evaluation system based on social networks. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	1.5	9

#	ARTICLE	IF	CITATIONS
19	WGAN-E: A Generative Adversarial Networks for Facial Feature Security. Electronics (Switzerland), 2020, 9, 486.	1.8	9
20	Online-rating prediction based on an improved opinion spreading approach. , 2017, , .		8
21	UAV Image High Fidelity Compression Algorithm Based on Generative Adversarial Networks Under Complex Disaster Conditions. IEEE Access, 2019, 7, 91980-91991.	2.6	8
22	An audio fingerprinting extraction algorithm based on lifting wavelet packet and improved optimal-basis selection. Multimedia Tools and Applications, 2019, 78, 30011-30025.	2.6	8
23	Design and Analysis of An Data-Driven Intelligent Model for Persistent Organic Pollutants in the Internet of Things Environments. IEEE Access, 2021, , 1-1.	2.6	8
24	Image segmentation framework based on multiple feature spaces. IET Image Processing, 2015, 9, 271-279.	1.4	7
25	A Clue Based Data Collection Routing Protocol for Mobile Sensor Networks. IEEE Access, 2016, 4, 8476-8486.	2.6	7
26	Design and Analysis of a Data Fusion Scheme in Mobile Wireless Sensor Networks Based on Multi-Protocol Mobile Agents. Sensors, 2017, 17, 2523.	2.1	7
27	Cost-based multi-parameter logistics routing path optimization algorithm. Mathematical Biosciences and Engineering, 2019, 16, 6975-6989.	1.0	7
28	Research on consistency maintenance of the real-time image editing system based on bitmap. , 2014, , .		6
29	An Improved Routing Optimization Algorithm Based on Travelling Salesman Problem for Social Networks. Sustainability, 2017, 9, 985.	1.6	6
30	Design and Analysis of Refined Inspection of Field Conditions of Oilfield Pumping Wells Based on Rotorcraft UAV Technology. Electronics (Switzerland), 2019, 8, 1504.	1.8	6
31	An improved target tracking algorithm and its application in intelligent video surveillance system. Multimedia Tools and Applications, 2020, 79, 15965-15983.	2.6	6
32	SlimRGBD: A Geographic Information Photography Noise Reduction System for Aerial Remote Sensing. IEEE Access, 2020, 8, 15144-15158.	2.6	6
33	A Light-Weighted Data Trust Model in WSN. International Journal of Grid and Distributed Computing, 2014, 7, 33-40.	0.8	6
34	Vegetation Greening for Winter Oblique Photography Using Cycle-Consistence Adversarial Networks. Symmetry, 2018, 10, 294.	1.1	5
35	Networked Fault Detection of Field Equipment from Monitoring System Based on Fusing of Motion Sensing and Appearance Information. Multimedia Tools and Applications, 2020, 79, 16319-16348.	2.6	5
36	Evolutionary clustering framework based on distance matrix for arbitrary-shaped data sets. IET Signal Processing, 2016, 10, 478-485.	0.9	4

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37	Design and application of system with dual-control of water and electricity based on wireless sensor network and video recognition technology. <i>International Journal of Distributed Sensor Networks</i> , 2018, 14, 155014771879595.	1.3	4
38	An Effective Machine Learning Scheme to Analyze and Predict the Concentration of Persistent Pollutants in the Great Lakes. <i>IEEE Access</i> , 2021, 9, 52252-52265.	2.6	4
39	Prediction of crime tendency of high-risk personnel using C5.0 decision tree empowered by particle swarm optimization. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 4135-4150.	1.0	4
40	Design and Analysis of the Task Distribution Scheme of Express Center at the End of Modern Logistics. <i>Electronics (Switzerland)</i> , 2019, 8, 1141.	1.8	3
41	An Energy Balancing Routing Algorithm for Mobile Sensor Networks. <i>Sensor Letters</i> , 2013, 11, 1783-1791.	0.4	3
42	An Intelligent Data Analysis System Combining ARIMA and LSTM for Persistent Organic Pollutants Concentration Prediction. <i>Electronics (Switzerland)</i> , 2022, 11, 652.	1.8	3
43	Mining Users's Preference Similarities in E-commerce Systems Based on Webpage Navigation Logs. <i>International Journal of Computers, Communications and Control</i> , 2017, 12, 661.	1.2	2
44	Prediction of Criminal Tendency of High-risk Personnel Based on Combination of Principal Component Analysis and Support Vector Machine. <i>International Journal of Social Relevance & Concern</i> , 2018, 6, 07.	0.0	2
45	SRXRF experiments and analytical methods of mineral individual fluid inclusions. <i>Petroleum Science</i> , 2007, 4, 63-67.	2.4	1
46	A Real-time Fire Detection Model Based on Cascade Strategy. <i>International Journal of Software & Hardware Research in Engineering</i> , 2018, 6, .	0.0	1
47	The Same GPS-Induing-Time and Its Application in the Synchronized On or Off Navigation Mark Light. , 2009, , .		0
48	Effective GUI-oriented automated testing platform for pervasive computing software environment. , 2009, , .		0
49	Gray-level image watermarking with high capacity based on spread transform. , 2014, , .		0
50	An evolutionary clustering method for arbitrary shaped data sets. , 2015, , .		0
51	Fast identification method for express end sorting label code based on convolutional recurrent neural network. <i>Signal, Image and Video Processing</i> , 2020, 14, 1689-1697.	1.7	0
52	Deep Reinforcement Learning Based on Spatial-Temporal Context for IoT Video Sensors Object Tracking. <i>Lecture Notes in Computer Science</i> , 2021, , 226-235.	1.0	0
53	A Feedback Based Adaptive Marking Algorithm for Assured Service. <i>Lecture Notes in Computer Science</i> , 2007, , 773-776.	1.0	0
54	An Effective Resource Matching Scheme Based on a Novel Unified Descriptive Model for Modern Manufacturing Industry Systems. <i>Electronics (Switzerland)</i> , 2022, 11, 1187.	1.8	0

#	ARTICLE	IF	CITATIONS
55	HRM: An Intelligent Helmet Recognition Model in Complex Scenes. Advances in Mathematical Physics, 2022, 2022, 1-10.	0.4	0