

Wu Chunxue

List of Publications by Year in descending order

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papers

692
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55
docs citations

55
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	An Intelligent Data Analysis System Combining ARIMA and LSTM for Persistent Organic Pollutants Concentration Prediction. Electronics (Switzerland), 2022, 11, 652.	1.8	3
2	An Effective Resource Matching Scheme Based on a Novel Unified Descriptive Model for Modern Manufacturing Industry Systems. Electronics (Switzerland), 2022, 11, 1187.	1.8	0
3	Hybrid Architecture Based on CNN and Transformer for Strip Steel Surface Defect Classification. Electronics (Switzerland), 2022, 11, 1200.	1.8	17
4	HRM: An Intelligent Helmet Recognition Model in Complex Scenes. Advances in Mathematical Physics, 2022, 2022, 1-10.	0.4	0
5	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
6	Deep Reinforcement Learning Based on Spatial-Temporal Context for IoT Video Sensors Object Tracking. Lecture Notes in Computer Science, 2021, , 226-235.	1.0	0
7	An Effective Machine Learning Scheme to Analyze and Predict the Concentration of Persistent Pollutants in the Great Lakes. IEEE Access, 2021, 9, 52252-52265.	2.6	4
8	An improved target tracking algorithm and its application in intelligent video surveillance system. Multimedia Tools and Applications, 2020, 79, 15965-15983.	2.6	6
9	Fast identification method for express end sorting label code based on convolutional recurrent neural network. Signal, Image and Video Processing, 2020, 14, 1689-1697.	1.7	0
10	Decentralized Collaborative Filtering Algorithms Based on Complex Network Modeling and Degree Centrality. IEEE Access, 2020, 8, 151242-151249.	2.6	15
11	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
12	SlimRGBD: A Geographic Information Photography Noise Reduction System for Aerial Remote Sensing. IEEE Access, 2020, 8, 15144-15158.	2.6	6
13	WGAN-E: A Generative Adversarial Networks for Facial Feature Security. Electronics (Switzerland), 2020, 9, 486.	1.8	9
14	Image Text Deblurring Method Based on Generative Adversarial Network. Electronics (Switzerland), 2020, 9, 220.	1.8	10
15	Super resolution reconstruction algorithm of video image based on deep self encoding learning. Multimedia Tools and Applications, 2019, 78, 4545-4562.	2.6	10
16	UAV Image High Fidelity Compression Algorithm Based on Generative Adversarial Networks Under Complex Disaster Conditions. IEEE Access, 2019, 7, 91980-91991.	2.6	8
17	Recommendation algorithm based on user score probability and project type. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	1.5	16
18	Design and analysis of an effective graphics collaborative editing system. Eurasip Journal on Image and Video Processing, 2019, 2019, .	1.7	14

#	ARTICLE	IF	CITATIONS
19	UAV Autonomous Target Search Based on Deep Reinforcement Learning in Complex Disaster Scene. IEEE Access, 2019, 7, 117227-117245.	2.6	79
20	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
21	Design and Analysis of the Task Distribution Scheme of Express Center at the End of Modern Logistics. Electronics (Switzerland), 2019, 8, 1141.	1.8	3
22	Design and Analysis for Early Warning of Rotor UAV Based on Data-Driven DBN. Electronics (Switzerland), 2019, 8, 1350.	1.8	16
23	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
24	Prediction of crime tendency of high-risk personnel using C5.0 decision tree empowered by particle swarm optimization. Mathematical Biosciences and Engineering, 2019, 16, 4135-4150.	1.0	4
25	Cost-based multi-parameter logistics routing path optimization algorithm. Mathematical Biosciences and Engineering, 2019, 16, 6975-6989.	1.0	7
26	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
27	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
28	A Greedy Deep Learning Method for Medical Disease Analysis. IEEE Access, 2018, 6, 20021-20030.	2.6	72
29	Design and application of system with dual-control of water and electricity based on wireless sensor network and video recognition technology. International Journal of Distributed Sensor Networks, 2018, 14, 155014771879595.	1.3	4
30	Vegetation Greening for Winter Oblique Photography Using Cycle-Consistence Adversarial Networks. Symmetry, 2018, 10, 294.	1.1	5
31	A New Filter Feature Selection Based on Criteria Fusion for Gene Microarray Data. IEEE Access, 2018, 6, 61065-61076.	2.6	42
32	Oriented Feature Selection SVM Applied to Cancer Prediction in Precision Medicine. IEEE Access, 2018, 6, 48510-48521.	2.6	22
33	A General Multiobjective Clustering Approach Based on Multiple Distance Measures. IEEE Access, 2018, 6, 41706-41719.	2.6	21
34	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
35	Prediction of Criminal Tendency of High-risk Personnel Based on Combination of Principal Component Analysis and Support Vector Machine. International Journal of Social Relevance & Concern, 2018, 6, 07.	0.0	2
36	A Real-time Fire Detection Model Based on Cascade Strategy. International Journal of Software & Hardware Research in Engineering, 2018, 6, .	0.0	1

#	ARTICLE	IF	CITATIONS
37	Improved clustering algorithm based on energy consumption in wireless sensor networks. IET Networks, 2017, 6, 47-53.	1.1	88
38	Online-rating prediction based on an improved opinion spreading approach. , 2017, , .		8
39	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
40	An Improved Routing Optimization Algorithm Based on Travelling Salesman Problem for Social Networks. Sustainability, 2017, 9, 985.	1.6	6
41	Mining Usersâ€™ Preference Similarities in E-commerce Systems Based on Webpage Navigation Logs. International Journal of Computers, Communications and Control, 2017, 12, 661.	1.2	2
42	Tracking Mobile Sinks via Analysis of Movement Angle Changes in WSNs. Sensors, 2016, 16, 449.	2.1	14
43	Adjustable Trajectory Design Based on Node Density for Mobile Sink in WSNs. Sensors, 2016, 16, 2091.	2.1	13
44	A Clue Based Data Collection Routing Protocol for Mobile Sensor Networks. IEEE Access, 2016, 4, 8476-8486.	2.6	7
45	Evolutionary clustering framework based on distance matrix for arbitrary-shaped data sets. IET Signal Processing, 2016, 10, 478-485.	0.9	4
46	An evolutionary clustering method for arbitrary shaped data sets. , 2015, , .		0
47	Image segmentation framework based on multiple feature spaces. IET Image Processing, 2015, 9, 271-279.	1.4	7
48	Gray-level image watermarking with high capacity based on spread transform. , 2014, , .		0
49	Research on consistency maintenance of the real-time image editing system based on bitmap. , 2014, , .		6
50	A Light-Weighted Data Trust Model in WSN. International Journal of Grid and Distributed Computing, 2014, 7, 33-40.	0.8	6
51	An Energy Balancing Routing Algorithm for Mobile Sensor Networks. Sensor Letters, 2013, 11, 1783-1791.	0.4	3
52	The Same GPS-Induing-Time and Its Application in the Synchronized On or Off Navigation Mark Light. , 2009, , .		0
53	Effective GUI-oriented automated testing platform for pervasive computing software environment. , 2009, , .		0
54	SRXRF experiments and analytical methods of mineral individual fluid inclusions. Petroleum Science, 2007, 4, 63-67.	2.4	1

#	ARTICLE	IF	CITATIONS
55	A Feedback Based Adaptive Marking Algorithm for Assured Service. Lecture Notes in Computer Science, 2007, , 773-776.	1.0	0