

Wei Wei

List of Publications by Year in descending order

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42
papers

1,215
citations

394421

19
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	Information Potential Fields Navigation in Wireless Ad-Hoc Sensor Networks. Sensors, 2011, 11, 4794-4807.	3.8	139
2	Vehicle Trajectory Clustering Based on Dynamic Representation Learning of Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3567-3576.	8.0	87
3	Semantic SLAM Based on Object Detection and Improved Octomap. IEEE Access, 2018, 6, 75545-75559.	4.2	83
4	Hierarchical Graph Neural Networks for Few-Shot Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 240-252.	8.3	83
5	Fractal Intelligent Privacy Protection in Online Social Network Using Attribute-Based Encryption Schemes. IEEE Transactions on Computational Social Systems, 2018, 5, 736-747.	4.4	61
6	Smartphone based intelligent indoor positioning using fuzzy logic. Future Generation Computer Systems, 2018, 89, 335-348.	7.5	60
7	Design of a Real-Time ECG Filter for Portable Mobile Medical Systems. IEEE Access, 2017, 5, 696-704.	4.2	59
8	Recommendation Based on Review Texts and Social Communities: A Hybrid Model. IEEE Access, 2019, 7, 40416-40427.	4.2	56
9	Research and Simulation of Queue Management Algorithms in Ad Hoc Networks Under DDoS Attack. IEEE Access, 2017, 5, 27810-27817.	4.2	55
10	Research on Road Environmental Sense Method of Intelligent Vehicle Based on Tracking Check. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 1261-1275.	8.0	54
11	Energy Balance-Based Steerable Arguments Coverage Method in WSNs. IEEE Access, 2018, 6, 33766-33773.	4.2	47
12	Enhancing Energy-Efficient and QoS Dynamic Virtual Machine Consolidation Method in Cloud Environment. IEEE Access, 2018, 6, 31224-31235.	4.2	45
13	Towards Effective Deep Embedding for Zero-Shot Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 2843-2852.	8.3	42
14	An Attention-Based Deep Learning Framework for Trip Destination Prediction of Sharing Bike. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4601-4610.	8.0	38
15	CDMA-based anti-collision algorithm for EPC global C1 Gen2 systems. Telecommunication Systems, 2018, 67, 63-71.	2.5	35
16	Short-Term Load Forecasting Based on Adabelief Optimized Temporal Convolutional Network and Gated Recurrent Unit Hybrid Neural Network. IEEE Access, 2021, 9, 66965-66981.	4.2	33
17	MobileUNet-FPN: A Semantic Segmentation Model for Fetal Ultrasound Four-Chamber Segmentation in Edge Computing Environments. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 5540-5550.	6.3	30
18	Temporal Pyramid Network With Spatial-Temporal Attention for Pedestrian Trajectory Prediction. IEEE Transactions on Network Science and Engineering, 2022, 9, 1006-1019.	6.4	23

#	ARTICLE	IF	CITATIONS
19	mrMoulder: A recommendation-based adaptive parameter tuning approach for big data processing platform. <i>Future Generation Computer Systems</i> , 2019, 93, 570-582.	7.5	20
20	A two-time-scale load balancing framework for minimizing electricity bills of Internet Data Centers. <i>Personal and Ubiquitous Computing</i> , 2016, 20, 681-693.	2.8	19
21	A Review of Intelligent Driving Pedestrian Detection Based on Deep Learning. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-16.	1.7	17
22	Research on Monitoring and Prewarning System of Accident in the Coal Mine Based on Big Data. <i>Scientific Programming</i> , 2018, 2018, 1-10.	0.7	14
23	Underwater Bearings-Only Multitarget Tracking Based on Modified PMHT in Dense-Cluttered Environment. <i>IEEE Access</i> , 2019, 7, 93678-93689.	4.2	14
24	Road Detection Based on Shearlet for GF-3 Synthetic Aperture Radar Images. <i>IEEE Access</i> , 2020, 8, 28133-28141.	4.2	13
25	RFID Hybrid Positioning Method of Phased Array Antenna Based on Neural Network. <i>IEEE Access</i> , 2018, 6, 74953-74960.	4.2	11
26	Sitsen: Passive sitting posture sensing based on wireless devices. <i>International Journal of Distributed Sensor Networks</i> , 2021, 17, 155014772110248.	2.2	11
27	Improving Resource Usages of Containers Through Auto-Tuning Container Resource Parameters. <i>IEEE Access</i> , 2019, 7, 108530-108541.	4.2	10
28	Intrusion Detection Based on Parallel Intelligent Optimization Feature Extraction and Distributed Fuzzy Clustering in WSNs. <i>IEEE Access</i> , 2018, 6, 72201-72211.	4.2	9
29	NDNVIC: Named Data Networking for Vehicle Infrastructure Cooperation. <i>IEEE Access</i> , 2019, 7, 62231-62239.	4.2	8
30	High-Resolution SAR Image Despeckling Based on Nonlocal Means Filter and Modified AA Model. <i>Security and Communication Networks</i> , 2020, 2020, 1-8.	1.5	7
31	A New Adaptive Coding Selection Method for Distributed Storage Systems. <i>IEEE Access</i> , 2018, 6, 13350-13357.	4.2	6
32	DA-PMHT for Multistatic Passive Radar Multitarget Tracking in Dense Clutter Environment. <i>IEEE Access</i> , 2019, 7, 49316-49326.	4.2	6
33	Intelligent recommendation of related items based on naive bayes and collaborative filtering combination model. <i>Journal of Physics: Conference Series</i> , 2020, 1682, 012043.	0.4	5
34	BESS Aided Renewable Energy Supply Using Deep Reinforcement Learning for 5G and Beyond. <i>IEEE Transactions on Green Communications and Networking</i> , 2022, 6, 669-684.	5.5	5
35	Fast generation method of 3D scene in Chinese landscape painting. <i>Multimedia Tools and Applications</i> , 2020, 79, 16441-16457.	3.9	4
36	Traffic flow prediction based on BP neural network. , 2021, , .		3

#	ARTICLE	IF	CITATIONS
37	Reliable Uplink Synchronization Maintenance for Satellite-Ground Integrated Vehicular Networks: A High-Order Statistics-Based Timing Advance Update Approach. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 2097-2110.	8.0	2
38	Design and Implementation of Regional Food Distribution Platform Based on Big Data. , 2021, , .		1
39	A high-bandwidth and low-cost data processing approach with heterogeneous storage architectures. Personal and Ubiquitous Computing, 2020, , 1.	2.8	0
40	Guest Editorial: Special Section on Advanced Collaborative Technologies for Artificial Intelligence of Things. IEEE Transactions on Industrial Informatics, 2021, , 1-1.	11.3	0
41	Apple Packaging Redesign in LuochuanBased on the Concept of Sustainable Packaging. , 2021, , .		0
42	Guest Editorial Special Issue on Artificial Intelligence-Based Sensors for Next Generation IoT Applications. IEEE Sensors Journal, 2021, 21, 24919-24919.	4.7	0