

Jian Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3288218/publications.pdf>

Version: 2024-02-01

29
papers

364
citations

1040056

9
h-index

940533

16
g-index

29
all docs

29
docs citations

29
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Water quality prediction method based on LSTM neural network. , 2017, , .		73
2	Water Quality Prediction Method Based on IGRA and LSTM. Water (Switzerland), 2018, 10, 1148.	2.7	69
3	Dynamic channel reservation scheme based on priorities in LEO satellite systems. Journal of Systems Engineering and Electronics, 2015, 26, 1-9.	2.2	23
4	Network Traffic Prediction Method Based on Improved Echo State Network. IEEE Access, 2018, 6, 70625-70632.	4.2	20
5	DVâ€hop localisation algorithm based on optimal weighted least square in irregular areas. Electronics Letters, 2018, 54, 1243-1245.	1.0	19
6	Multiscale Network Traffic Prediction Method Based on Deep Echo-State Network for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 21862-21874.	8.7	18
7	Cybersecurity protection on inâ€vehicle networks for distributed automotive cyberâ€physical systems: Stateâ€ofâ€theâ€art and future challenges. Software - Practice and Experience, 2021, 51, 2108-2127.	3.6	16
8	A Quick Artificial Bee Colony Algorithm for Image Thresholding. Information (Switzerland), 2017, 8, 16.	2.9	14
9	Improved hopâ€based localisation algorithm for irregular networks. IET Communications, 2019, 13, 520-527.	2.2	12
10	Trajectory clustering method based on spatial-temporal properties for mobile social networks. Journal of Intelligent Information Systems, 2021, 56, 73-95.	3.9	12
11	Multimodal Emotion Recognition Method Based on Convolutional Auto-Encoder. International Journal of Computational Intelligence Systems, 2018, 12, 351.	2.7	11
12	Accurate Analytical-Based Multi-Hop Localization With Low Energy Consumption for Irregular Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 2021-2033.	6.3	10
13	Traffic Prediction Method for GEO Satellites Combining ARIMA Model and Grey Model. Journal of Shanghai Jiaotong University (Science), 2020, 25, 65-69.	0.9	8
14	Water Quality Prediction Method Based on Multi-Source Transfer Learning for Water Environmental IoT System. Sensors, 2021, 21, 7271.	3.8	8
15	Whisper Intelligibility Enhancement Using a Supervised Learning Approach. Circuits, Systems, and Signal Processing, 2012, 31, 2061-2074.	2.0	6
16	Water quality prediction method based on preferred classification. IET Cyber-Physical Systems: Theory and Applications, 2020, 5, 176-180.	3.3	6
17	A Distributed Image Compression Scheme for Energy Harvesting Wireless Multimedia Sensor Networks. Sensors, 2020, 20, 667.	3.8	6
18	Adaptive Routing Strategy Based on Improved Double Q-Learning for Satellite Internet of Things. Security and Communication Networks, 2021, 2021, 1-11.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Network traffic prediction method based on echo state network with adaptive reservoir. Software - Practice and Experience, 2021, 51, 2238-2251.	3.6	6
20	Routing Strategy for LEO Satellite Networks Based on Membership Degree Functions. Security and Communication Networks, 2020, 2020, 1-9.	1.5	5
21	An EEG emotion recognition method based on transfer learning and echo state network for HilCPS. Microprocessors and Microsystems, 2021, 87, 103381.	2.8	4
22	Security-Related Hardware Cost Optimization for CAN FD-Based Automotive Cyber-Physical Systems. Sensors, 2021, 21, 6807.	3.8	4
23	A weighted range-free localization algorithm for irregular multihop networks. International Journal of Communication Systems, 2022, 35, .	2.5	3
24	An Emotion Recognition Method Based on Selective Gated Recurrent Unit. , 2018, , .		2
25	A Dynamic Channel Reservation Strategy Based on Priorities of Multi-Traffic and Multi-User in LEO Satellite Networks. Journal of Circuits, Systems and Computers, 2020, 29, 2050082.	1.5	2
26	A Distributed Image Compression Scheme for Energy Harvesting Wireless Multimedia Sensor Networks. , 2019, , .		1
27	Hall for Workshop of Meta-synthetic Engineering for Complex Product Design. , 2013, , .		0
28	An admission control scheme based on the game theory for LEO satellite networks. , 2014, , .		0
29	A Multiple Access Protocol Based on Gray Forecast for Satellite Network. Future Internet, 2018, 10, 45.	3.8	0