

Jian Zhou

List of Publications by Year in descending order

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296
citing authors

#	ARTICLE	IF	CITATIONS
1	A weighted range-free localization algorithm for irregular multihop networks. International Journal of Communication Systems, 2022, 35, .	2.5	3
2	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
3	An EEG emotion recognition method based on transfer learning and echo state network for HilCPS. Microprocessors and Microsystems, 2021, 87, 103381.	2.8	4
4	Trajectory clustering method based on spatial-temporal properties for mobile social networks. Journal of Intelligent Information Systems, 2021, 56, 73-95.	3.9	12
5	Cybersecurity protection on in-vehicle networks for distributed automotive cyber-physical systems: State-of-the-art and future challenges. Software - Practice and Experience, 2021, 51, 2108-2127.	3.6	16
6	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
7	Security-Related Hardware Cost Optimization for CAN FD-Based Automotive Cyber-Physical Systems. Sensors, 2021, 21, 6807.	3.8	4
8	Water Quality Prediction Method Based on Multi-Source Transfer Learning for Water Environmental IoT System. Sensors, 2021, 21, 7271.	3.8	8
9	Network traffic prediction method based on echo state network with adaptive reservoir. Software - Practice and Experience, 2021, 51, 2238-2251.	3.6	6
10	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
11	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
12	Routing Strategy for LEO Satellite Networks Based on Membership Degree Functions. Security and Communication Networks, 2020, 2020, 1-9.	1.5	5
13	Water quality prediction method based on preferred classification. IET Cyber-Physical Systems: Theory and Applications, 2020, 5, 176-180.	3.3	6
14	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
15	A Distributed Image Compression Scheme for Energy Harvesting Wireless Multimedia Sensor Networks. Sensors, 2020, 20, 667.	3.8	6
16	Improved hop-based localisation algorithm for irregular networks. IET Communications, 2019, 13, 520-527.	2.2	12
17	A Distributed Image Compression Scheme for Energy Harvesting Wireless Multimedia Sensor Networks. , 2019, , .		1
18	Network Traffic Prediction Method Based on Improved Echo State Network. IEEE Access, 2018, 6, 70625-70632.	4.2	20

#	ARTICLE	IF	CITATIONS
19	An Emotion Recognition Method Based on Selective Gated Recurrent Unit. , 2018, , .		2
20	Water Quality Prediction Method Based on IGRA and LSTM. Water (Switzerland), 2018, 10, 1148.	2.7	69
21	DVâ€hop localisation algorithm based on optimal weighted least square in irregular areas. Electronics Letters, 2018, 54, 1243-1245.	1.0	19
22	A Multiple Access Protocol Based on Gray Forecast for Satellite Network. Future Internet, 2018, 10, 45.	3.8	0
23	Multimodal Emotion Recognition Method Based on Convolutional Auto-Encoder. International Journal of Computational Intelligence Systems, 2018, 12, 351.	2.7	11
24	Water quality prediction method based on LSTM neural network. , 2017, , .		73
25	A Quick Artificial Bee Colony Algorithm for Image Thresholding. Information (Switzerland), 2017, 8, 16.	2.9	14
26	Dynamic channel reservation scheme based on priorities in LEO satellite systems. Journal of Systems Engineering and Electronics, 2015, 26, 1-9.	2.2	23
27	An admission control scheme based on the game theory for LEO satellite networks. , 2014, , .		0
28	Hall for Workshop of Meta-synthetic Engineering for Complex Product Design. , 2013, , .		0
29	Whisper Intelligibility Enhancement Using a Supervised Learning Approach. Circuits, Systems, and Signal Processing, 2012, 31, 2061-2074.	2.0	6