

Lurong Jiang

List of Publications by Year in descending order

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papers

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302
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible, anti-damage, and non-contact sensing electronic skin implanted with MWCNT to block public pathogens contact infection. Nano Research, 2022, 15, 2616-2625.	10.4	19
2	BECT Spike Detection Algorithm Based on Optimal Template Matching and Morphological Feature Selection. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2366-2370.	3.0	6
3	Control Mechanism of Virus Propagation in Wireless Sensor Networks Based on Analytic Hierarchy Process. Security and Communication Networks, 2022, 2022, 1-16.	1.5	1
4	Automatic lumen border detection in IVUS images using dictionary learning and kernel sparse representation. Biomedical Signal Processing and Control, 2021, 66, 102489.	5.7	6
5	Research and Implementation of Multi-robot Path Planning Based on Genetic Algorithm. , 2021, , .		3
6	Short Video Copyright Protection Based on Blockchain Technology. , 2021, , .		2
7	A Scalable Hybrid Network for Agriculture Environment Monitoring. , 2021, , .		0
8	A New Method for Segmentation of the Coronary Arteries of Interest and Diameter Measurement. IEEE Access, 2020, 8, 122975-122985.	4.2	6
9	Virus Propagation in Wireless Sensor Networks with Media Access Control Mechanism. Security and Communication Networks, 2020, 2020, 1-11.	1.5	7
10	Automatic Epileptic Seizures Joint Detection Algorithm Based on Improved Multi-Domain Feature of cEEG and Spike Feature of aEEG. IEEE Access, 2019, 7, 41551-41564.	4.2	44
11	MRI brain tumor segmentation based on texture features and kernel sparse coding. Biomedical Signal Processing and Control, 2019, 47, 387-392.	5.7	73
12	Epidemic Spreading in Interdependent Networks. Mathematical Problems in Engineering, 2018, 2018, 1-10.	1.1	4
13	Multi-event Detection with Rechargeable Sensors. Peer-to-Peer Networking and Applications, 2017, 10, 708-716.	3.9	3
14	A New Node Deployment and Location Dispatch Algorithm for Underwater Sensor Networks. Sensors, 2016, 16, 82.	3.8	18
15	A Noise-Filtering Method for Link Prediction in Complex Networks. PLoS ONE, 2016, 11, e0146925.	2.5	7
16	Node Deployment Algorithm Based on Connected Tree for Underwater Sensor Networks. Sensors, 2015, 15, 16763-16785.	3.8	35
17	Threshold for the Outbreak of Cascading Failures in Degree-Degree Uncorrelated Networks. Mathematical Problems in Engineering, 2015, 2015, 1-7.	1.1	0
18	Effect of network size on robustness of interconnected networks under targeted attack. Physica A: Statistical Mechanics and Its Applications, 2015, 435, 80-88.	2.6	31

#	ARTICLE	IF	CITATIONS
19	A Scale-Free Topology Construction Model for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 764698.	2.2	12
20	Analysis of handoff algorithm-based on Doppler effect and RSSI measurements in GSM-R network. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2014, 37, 325-331.	1.1	3
21	Dynamic behavior of the interaction between epidemics and cascades on heterogeneous networks. Europhysics Letters, 2014, 108, 58009.	2.0	8
22	Dynamical interplay between epidemics and cascades in complex networks. Europhysics Letters, 2014, 106, 28005.	2.0	11
23	Change of network load due to node removal. European Physical Journal B, 2014, 87, 1.	1.5	6
24	A study of wireless channel on GSM-R network. , 2010, , .		1