

Lurong Jiang

List of Publications by Year in descending order

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24
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302
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI brain tumor segmentation based on texture features and kernel sparse coding. Biomedical Signal Processing and Control, 2019, 47, 387-392.	5.7	73
2	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
3	Node Deployment Algorithm Based on Connected Tree for Underwater Sensor Networks. Sensors, 2015, 15, 16763-16785.	3.8	35
4	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
5	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
6	A New Node Deployment and Location Dispatch Algorithm for Underwater Sensor Networks. Sensors, 2016, 16, 82.	3.8	18
7	A Scale-Free Topology Construction Model for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 764698.	2.2	12
8	Dynamical interplay between epidemics and cascades in complex networks. Europhysics Letters, 2014, 106, 28005.	2.0	11
9	Dynamic behavior of the interaction between epidemics and cascades on heterogeneous networks. Europhysics Letters, 2014, 108, 58009.	2.0	8
10	Virus Propagation in Wireless Sensor Networks with Media Access Control Mechanism. Security and Communication Networks, 2020, 2020, 1-11.	1.5	7
11	A Noise-Filtering Method for Link Prediction in Complex Networks. PLoS ONE, 2016, 11, e0146925.	2.5	7
12	Change of network load due to node removal. European Physical Journal B, 2014, 87, 1.	1.5	6
13	A New Method for Segmentation of the Coronary Arteries of Interest and Diameter Measurement. IEEE Access, 2020, 8, 122975-122985.	4.2	6
14	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
15	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
16	Epidemic Spreading in Interdependent Networks. Mathematical Problems in Engineering, 2018, 2018, 1-10.	1.1	4
17	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
18	Multi-event Detection with Rechargeable Sensors. Peer-to-Peer Networking and Applications, 2017, 10, 708-716.	3.9	3

#	ARTICLE	IF	CITATIONS
19	Research and Implementation of Multi-robot Path Planning Based on Genetic Algorithm. , 2021, , .		3
20	Short Video Copyright Protection Based on Blockchain Technology. , 2021, , .		2
21	A study of wireless channel on GSM-R network. , 2010, , .		1
22	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
23	Threshold for the Outbreak of Cascading Failures in Degree-Degree Uncorrelated Networks. Mathematical Problems in Engineering, 2015, 2015, 1-7.	1.1	0
24	A Scalable Hybrid Network for Agriculture Environment Monitoring. , 2021, , .		0