

Hengrun Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

184
citations

5
h-index

13
g-index

14
ext. papers

237
ext. citations

4.3
avg, IF

3.09
L-index

#	Paper	IF	Citations
12	Reliability of high-speed electric multiple units in terms of the expanded multi-state flow network. <i>Reliability Engineering and System Safety</i> , 2022 , 225, 108608	6.3	0
11	A method for assessing resilience of high-speed EMUs considering a network-based system topology and performance data. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2021 , 235, 877-895	0.8	
10	Federated Continuous Learning With Broad Network Architecture. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3874-3888	10.2	2
9	Communication-Aware Secret Share Placement in Hierarchical Edge Computing. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	0
8	. <i>IEEE Access</i> , 2020 , 8, 9312-9324	3.5	2
7	Pairwise Markov Chain: A Task Scheduling Strategy for Privacy-Preserving SIFT on Edge 2019 ,		7
6	Reliability assessment of complex electromechanical systems: A network perspective. <i>Quality and Reliability Engineering International</i> , 2018 , 34, 772-790	2.6	20
5	Intuitionistic Mechanism for weak components identification method of complex electromechanical system. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 583-598	1.6	5
4	A Survey on Security, Privacy, and Trust in Mobile Crowdsourcing. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2971-2992	10.7	68
3	String Stability Analysis of Cooperative Adaptive Cruise Control under Jamming Attacks 2017 ,		29
2	Automatic Parking Based on a Bird's Eye View Vision System. <i>Advances in Mechanical Engineering</i> , 2014 , 6, 847406	1.2	50
1	Network approach to modelling and analysing failure propagation in high-speed train systems. <i>International Journal of Systems Science: Operations and Logistics</i> , 1-17	2.6	1