Xi Jin

List of Publications by Year
in descending order

14 papers	241 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	253 citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed-Criticality Industrial Data Scheduling on 5G NR. IEEE Internet of Things Journal, 2022, 9, 10306-10318.	8.7	2
2	A Simple and Efficient Time-Sensitive Networking Traffic Scheduling Method for Industrial Scenarios. Electronics (Switzerland), 2020, 9, 2131.	3.1	21
3	Real-time scheduling under heterogeneous routing for industrial Internet of Things. Computers and Electrical Engineering, 2020, 86, 106740.	4.8	15
4	Real-Time Scheduling of Massive Data in Time Sensitive Networks With a Limited Number of Schedule Entries. IEEE Access, 2020, 8, 6751-6767.	4.2	34
5	Heterogeneous slot scheduling for real-time industrial wireless sensor networks. Computer Networks, 2019, 157, 68-77.	5.1	3
6	Convergecast scheduling and cost optimization for industrial wireless sensor networks with multiple radio interfaces. Wireless Networks, 2018, 24, 3205-3219.	3.0	5
7	Bounding the Demand of Mixed-Criticality Industrial Wireless Sensor Networks. IEEE Access, 2017, 5, 7505-7516.	4.2	29
8	A Hierarchical Data Transmission Framework for Industrial Wireless Sensor and Actuator Networks. IEEE Transactions on Industrial Informatics, 2017, 13, 2019-2029.	11.3	36
9	Reliability and Temporality Optimization for Multiple Coexisting WirelessHART Networks in Industrial Environments. IEEE Transactions on Industrial Electronics, 2017, 64, 6591-6602.	7.9	38
10	Transmission scheduling for mixed-critical multi-user multiple-input and multiple-output industrial cyber-physical systems. International Journal of Distributed Sensor Networks, 2017, 13, 155014771774891.	2.2	4
11	Scheduling for Emergency Tasks in Industrial Wireless Sensor Networks. Sensors, 2017, 17, 1674.	3.8	10
12	Scheduling for MU-MIMO Wireless Industrial Sensor Networks. Lecture Notes in Computer Science, 2017, , 198-209.	1.3	0
13	Mixed Criticality Scheduling for Industrial Wireless Sensor Networks. Sensors, 2016, 16, 1376.	3.8	22
14	End-to-end delay analysis for mixed-criticality WirelessHART networks. IEEE/CAA Journal of Automatica Sinica, 2015, 2, 282-289.	13.1	22