

# Xi Jin

## List of Publications by Year in descending order

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docs citations

14  
times ranked

253  
citing authors

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