

Johan Åkerberg

List of Publications by Year in descending order

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papers

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docs citations

13
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Profiling of Aggregated Industrial Network Traffic. Applied Sciences (Switzerland), 2022, 12, 667.	1.3	4
2	From Brown-Field to Future Industrial Networks, a Case Study. Applied Sciences (Switzerland), 2021, 11, 3231.	1.3	4
3	Future Industrial Networks in Process Automation: Goals, Challenges, and Future Directions. Applied Sciences (Switzerland), 2021, 11, 3345.	1.3	10
4	CoSiWiNeT: A Clock Synchronization Algorithm for Wide Area IIoT Network. Applied Sciences (Switzerland), 2021, 11, 11985.	1.3	4
5	Toward Wireless Control in Industrial Process Automation: A Case Study at a Paper Mill. IEEE Control Systems, 2019, 39, 36-57.	1.0	43
6	Protecting Clock Synchronization: Adversary Detection through Network Monitoring. Journal of Electrical and Computer Engineering, 2016, 2016, 1-13.	0.6	14
7	Achieving reliable and efficient transmission by using network coding solution in industrial wireless sensor networks. , 2016, , .		1
8	Network coding for reliable downlink transmissions in industrial wireless sensor and actuator networks. , 2016, , .		4
9	Realization and measurements of industrial wireless sensor and actuator networks. , 2015, , .		3
10	REALFLOW: Reliable Real-Time Flooding-Based Routing Protocol for Industrial Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 936379.	1.3	20
11	Measurements on an industrial wireless HART network supporting PROFIsafe: A case study. , 2011, , .		15
12	Future research challenges in wireless sensor and actuator networks targeting industrial automation. , 2011, , .		183
13	Deterministic downlink transmission in WirelessHART networks enabling wireless control applications. , 2010, , .		14