Jacek StÃ³j

List of Publications by Year
in descending order

12 papers	61 citations	1684188 5 h-index	1588992 8 g-index
15 all docs	15 docs citations	15 times ranked	28 citing authors

#	Article	IF	Citations
1	Utilization of SDN Technology for Flexible EtherCAT Networks Applications. Sensors, 2022, 22, 1944.	3.8	6
2	Cost-Effective Hot-Standby Redundancy With Synchronization Using EtherCAT and Real-Time Ethernet Protocols. IEEE Transactions on Automation Science and Engineering, 2020, , 1-13.	5.2	11
3	Cost Effective Computing Unit Redundancy in Networked Control Systems Using Real-Time Ethernet Protocol. Advances in Intelligent Systems and Computing, 2019, , 43-53.	0.6	1
4	Determining the Usability of Embedded Devices Based on Raspberry Pi and Programmed with CODESYS as Nodes in Networked Control Systems. Communications in Computer and Information Science, 2018, , 193-205.	0.5	6
5	Temporal Costs of Computing Unit Redundancy in Steady and Transient State. Studies in Computational Intelligence, 2018, , 1-14.	0.9	2
6	Utilization of Redundant Communication Network Throughput for Non-critical Data Exchange in Networked Control Systems. Communications in Computer and Information Science, 2017, , 182-194.	0.5	0
7	Virtualization as a Way to Distribute PC-Based Functionalities. IEEE Transactions on Industrial Informatics, 2015, 11, 763-770.	11.3	6
8	Influence of Electromagnetic Disturbances on Multi-network Interface Node. Communications in Computer and Information Science, 2014, , 298-307.	0.5	4
9	Shortening of the Automata Cycle of Industrial Communication System Nodes. , 2013, , .		2
10	Real-Time Communication Network Concept Based on Frequency Division Multiplexing. Communications in Computer and Information Science, 2012, , 247-260.	0.5	4
11	Genius Network Communication Process Registration and Analysis. Communications in Computer and Information Science, 2011, , 314-321.	0.5	1
12	FPGA based Industrial Ethernet Network Analyser for Real-time Systems Providing Openness for Industry 4.0. Enterprise Information Systems, 0, , 1-21.	4.7	3