

Shiyong Wang

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.

13
papers

2,275
citations

10
h-index

13
g-index

13
ext. papers

2,742
ext. citations

4.8
avg, IF

5.39
L-index

#	Paper	IF	Citations
13	Cross-Network Fusion and Scheduling for Heterogeneous Networks in Smart Factory. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 6059-6068	11.9	15
12	Exploiting Industrial Big Data Strategy for Load Balancing in Industrial Wireless Mobile Networks. <i>IEEE Access</i> , 2018 , 6, 6644-6653	3.5	4
11	Fog Computing for Energy-Aware Load Balancing and Scheduling in Smart Factory. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 4548-4556	11.9	136
10	CASOA: An Architecture for Agent-Based Manufacturing System in the Context of Industry 4.0. <i>IEEE Access</i> , 2018 , 6, 12746-12754	3.5	50
9	A review of industrial wireless networks in the context of Industry 4.0. <i>Wireless Networks</i> , 2017 , 23, 23-41.5		279
8	. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 2039-2047	11.9	238
7	A big data enabled load-balancing control for smart manufacturing of Industry 4.0. <i>Cluster Computing</i> , 2017 , 20, 1855-1864	2.1	39
6	Frequency-Tracking Clock Servo for Time Synchronization in Networked Motion Control Systems. <i>IEEE Access</i> , 2017 , 5, 11606-11614	3.5	6
5	Model-Based Development of Knowledge-Driven Self-Reconfigurable Machine Control Systems. <i>IEEE Access</i> , 2017 , 5, 19909-19919	3.5	7
4	An Integrated Industrial Ethernet Solution for the Implementation of Smart Factory. <i>IEEE Access</i> , 2017 , 5, 25455-25462	3.5	28
3	Mobile Services for Customization Manufacturing Systems: An Example of Industry 4.0. <i>IEEE Access</i> , 2016 , 4, 8977-8986	3.5	97
2	Towards smart factory for industry 4.0: a self-organized multi-agent system with big data based feedback and coordination. <i>Computer Networks</i> , 2016 , 101, 158-168	5.4	761
1	Implementing Smart Factory of Industrie 4.0: An Outlook. <i>International Journal of Distributed Sensor Networks</i> , 2016 , 12, 3159805	1.7	615