

# Shiyong Wang

## List of Publications by Citations

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**Version:** 2024-04-28

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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	Towards smart factory for industry 4.0: a self-organized multi-agent system with big data based feedback and coordination. <i>Computer Networks</i> , <b>2016</b> , 101, 158-168	5.4	761
12	Implementing Smart Factory of Industrie 4.0: An Outlook. <i>International Journal of Distributed Sensor Networks</i> , <b>2016</b> , 12, 3159805	1.7	615
11	A review of industrial wireless networks in the context of Industry 4.0. <i>Wireless Networks</i> , <b>2017</b> , 23, 23-41	1.5	279
10	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 2039-2047	11.9	238
9	Fog Computing for Energy-Aware Load Balancing and Scheduling in Smart Factory. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 4548-4556	11.9	136
8	Mobile Services for Customization Manufacturing Systems: An Example of Industry 4.0. <i>IEEE Access</i> , <b>2016</b> , 4, 8977-8986	3.5	97
7	CASOA: An Architecture for Agent-Based Manufacturing System in the Context of Industry 4.0. <i>IEEE Access</i> , <b>2018</b> , 6, 12746-12754	3.5	50
6	A big data enabled load-balancing control for smart manufacturing of Industry 4.0. <i>Cluster Computing</i> , <b>2017</b> , 20, 1855-1864	2.1	39
5	An Integrated Industrial Ethernet Solution for the Implementation of Smart Factory. <i>IEEE Access</i> , <b>2017</b> , 5, 25455-25462	3.5	28
4	Cross-Network Fusion and Scheduling for Heterogeneous Networks in Smart Factory. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 6059-6068	11.9	15
3	Model-Based Development of Knowledge-Driven Self-Reconfigurable Machine Control Systems. <i>IEEE Access</i> , <b>2017</b> , 5, 19909-19919	3.5	7
2	Frequency-Tracking Clock Servo for Time Synchronization in Networked Motion Control Systems. <i>IEEE Access</i> , <b>2017</b> , 5, 11606-11614	3.5	6
1	Exploiting Industrial Big Data Strategy for Load Balancing in Industrial Wireless Mobile Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 6644-6653	3.5	4