

Behrad Bagheri

List of Publications by Citations

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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.

11
papers

3,391
citations

8
h-index

11
g-index

11
ext. papers

4,100
ext. citations

4.1
avg, IF

6
L-index

#	Paper	IF	Citations
11	A Cyber-Physical Systems architecture for Industry 4.0-based manufacturing systems. <i>Manufacturing Letters</i> , 2015 , 3, 18-23	4.5	2394
10	Recent advances and trends in predictive manufacturing systems in big data environment. <i>Manufacturing Letters</i> , 2013 , 1, 38-41	4.5	567
9	Industrial Big Data Analytics and Cyber-physical Systems for Future Maintenance & Service Innovation. <i>Procedia CIRP</i> , 2015 , 38, 3-7	1.8	218
8	Introduction to cyber manufacturing. <i>Manufacturing Letters</i> , 2016 , 8, 11-15	4.5	109
7	Cyber physical systems for predictive production systems. <i>Production Engineering</i> , 2017 , 11, 155-165	1.9	50
6	Fault prediction of power electronics modules and systems under complex working conditions. <i>Computers in Industry</i> , 2018 , 97, 1-9	11.6	14
5	2010 ,		14
4	Cyber-Physical Systems in Future Maintenance. <i>Lecture Notes in Mechanical Engineering</i> , 2015 , 299-305	0.4	12
3	A unified data security framework for federated prognostics and health management in smart manufacturing. <i>Manufacturing Letters</i> , 2020 , 24, 136-139	4.5	6
2	A unified digital twin framework for shop floor design in industry 4.0 manufacturing systems. <i>Manufacturing Letters</i> , 2021 , 27, 87-91	4.5	6
1	A Systematic Approach to Intelligent Maintenance of Production Systems with a Framework for Embedded Implementation. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013 , 46, 23-28		1