

Behrad Bagheri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8222367/publications.pdf>

Version: 2024-02-01

11
papers

4,721
citations

1039406

9
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

4513
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cyber-Physical Systems architecture for Industry 4.0-based manufacturing systems. Manufacturing Letters, 2015, 3, 18-23.	1.1	3,341
2	Recent advances and trends in predictive manufacturing systems in big data environment. Manufacturing Letters, 2013, 1, 38-41.	1.1	766
3	Industrial Big Data Analytics and Cyber-physical Systems for Future Maintenance & Service Innovation. Procedia CIRP, 2015, 38, 3-7.	1.0	296
4	Introduction to cyber manufacturing. Manufacturing Letters, 2016, 8, 11-15.	1.1	139
5	Cyber physical systems for predictive production systems. Production Engineering, 2017, 11, 155-165.	1.1	70
6	A unified digital twin framework for shop floor design in industry 4.0 manufacturing systems. Manufacturing Letters, 2021, 27, 87-91.	1.1	28
7	Application of data mining and feature extraction on intelligent fault diagnosis by Artificial Neural Network and k-nearest neighbor. , 2010, , .		25
8	Fault prediction of power electronics modules and systems under complex working conditions. Computers in Industry, 2018, 97, 1-9.	5.7	23
9	Cyber-Physical Systems in Future Maintenance. Lecture Notes in Mechanical Engineering, 2015, , 299-305.	0.3	17
10	A unified data security framework for federated prognostics and health management in smart manufacturing. Manufacturing Letters, 2020, 24, 136-139.	1.1	14
11	A Systematic Approach to Intelligent Maintenance of Production Systems with a Framework for Embedded Implementation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 23-28.	0.4	2