

# Moslem Azamfar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1265152/publications.pdf>

Version: 2024-02-01

15  
papers

800  
citations

1051969

10  
h-index

1255698

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

885  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-domain gearbox diagnostics under variable working conditions with deep convolutional transfer learning. JVC/Journal of Vibration and Control, 2021, 27, 854-864.	1.5	13
2	A unified digital twin framework for shop floor design in industry 4.0 manufacturing systems. Manufacturing Letters, 2021, 27, 87-91.	1.1	28
3	Deep learning-based cross-domain adaptation for gearbox fault diagnosis under variable speed conditions. Measurement Science and Technology, 2020, 31, 055601.	1.4	53
4	Industrial AI and predictive analytics for smart manufacturing systems. , 2020, , 213-244.		8
5	A systematic review of machine learning algorithms for prognostics and health management of rolling element bearings: fundamentals, concepts and applications. Measurement Science and Technology, 2020, 32, 012001.	1.4	48
6	Multisensor data fusion for gearbox fault diagnosis using 2-D convolutional neural network and motor current signature analysis. Mechanical Systems and Signal Processing, 2020, 144, 106861.	4.4	173
7	Integration of digital twin and deep learning in cyber-physical systems: towards smart manufacturing. IET Collaborative Intelligent Manufacturing, 2020, 2, 34-36.	1.9	122
8	Intelligent ball screw fault diagnosis using a deep domain adaptation methodology. Mechanism and Machine Theory, 2020, 151, 103932.	2.7	60
9	Deep Learning-Based Domain Adaptation Method for Fault Diagnosis in Semiconductor Manufacturing. IEEE Transactions on Semiconductor Manufacturing, 2020, 33, 445-453.	1.4	47
10	Intelligent Maintenance Systems and Predictive Manufacturing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2020, 142, .	1.3	44
11	Detection and diagnosis of bottle capping failures based on motor current signature analysis. Procedia Manufacturing, 2019, 34, 840-846.	1.9	11
12	A blockchain enabled Cyber-Physical System architecture for Industry 4.0 manufacturing systems. Manufacturing Letters, 2019, 20, 34-39.	1.1	184
13	Simple Formulae for Control of Industrial Time Delay Systems. Latin American Journal of Solids and Structures, 2016, 13, 2763-2786.	0.6	2
14	Development of the tuning formula for unstable first order processes with time delay. , 2014, , .		0
15	Moshrefifar and Azamfar method, a new cycle counting method for evaluating fatigue life. International Journal of Fatigue, 2014, 69, 2-15.	2.8	7