Nikolaos Nikolakis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4580389/publications.pdf

Version: 2024-02-01

13	457	1307594	1372567
papers	citations	7	10
		h-index	g-index

14	14	14	414
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Digital Twin-Enabled Cyber-Physical System Approach for Mixed Packaging. Advances in Transdisciplinary Engineering, 2022, , .	0.1	1
2	Predictive Analytics in Robotic Industry. Information Fusion and Data Science, 2021, , 99-119.	0.3	0
3	Industrial Digitisation and Maintenance: Present and Future. Information Fusion and Data Science, 2021, , 3-18.	0.3	0
4	A Hybrid Cloud-to-Edge Predictive Maintenance Platform. Information Fusion and Data Science, 2021, , 19-37.	0.3	0
5	A Deep Learning Model for Predictive Maintenance in Cyber-Physical Production Systems Using LSTM Autoencoders. Sensors, 2021, 21, 972.	3.8	63
6	Data-Driven Predictive Maintenance: AÂMethodology Primer. Information Fusion and Data Science, 2021, , 39-73.	0.3	2
7	Services to Facilitate Predictive Maintenance in Industry4.0. Information Fusion and Data Science, 2021, , 75-95.	0.3	0
8	A framework for advanced visualization of predictive analytics in cyber-physical production systems. Procedia CIRP, 2021, 104, 1565-1570.	1.9	5
9	Energy-Based Prognosis of the Remaining Useful Life of the Coating Segments in Hot Rolling Mill. Applied Sciences (Switzerland), 2020, 10, 6827.	2.5	10
10	On a containerized approach for the dynamic planning and control of a cyber - physical production system. Robotics and Computer-Integrated Manufacturing, 2020, 64, 101919.	9.9	38
11	A Cloud-to-Edge Approach to Support Predictive Analytics in Robotics Industry. Electronics (Switzerland), 2020, 9, 492.	3.1	26
12	Digital twin-driven supervised machine learning for the development of artificial intelligence applications in manufacturing. International Journal of Computer Integrated Manufacturing, 2020, 33, 429-439.	4.6	145
13	The digital twin implementation for linking the virtual representation of human-based production tasks to their physical counterpart in the factory-floor. International Journal of Computer Integrated Manufacturing, 2019, 32, 1-12.	4.6	144