

Mario Di Nardo

List of Publications by Year in descending order

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17
papers

319
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of man-machine interaction: the role of human in Industry 4.0 paradigm. Production and Manufacturing Research, 2020, 8, 20-34.	1.5	91
2	Towards Zero Defect Manufacturing paradigm: A review of the state-of-the-art methods and open challenges. Computers in Industry, 2022, 134, 103548.	9.9	36
3	Special Issue "Industry 5.0: The Prelude to the Sixth Industrial Revolution": Applied System Innovation, 2021, 4, 45.	4.6	28
4	An Economic Order Quantity Stochastic Dynamic Optimization Model in a Logistic 4.0 Environment. Sustainability, 2020, 12, 4075.	3.2	27
5	Modelling a Safety Management System Using System Dynamics at the Bhopal Incident. Applied Sciences (Switzerland), 2020, 10, 903.	2.5	23
6	A new hybrid MCDM approach for RPN evaluation for a medical device prototype. Quality and Reliability Engineering International, 2021, 37, 2189-2213.	2.3	16
7	EVOLUTION OF COGNITIVE DEMAND IN THE HUMAN-MACHINE INTERACTION INTEGRATED WITH INDUSTRY 4.0 TECHNOLOGIES. WIT Transactions on the Built Environment, 2019, , .	0.0	16
8	Intelligent Ventilation Systems in Mining Engineering: Is ZigBee WSN Technology the Best Choice?. Applied System Innovation, 2021, 4, 42.	4.6	13
9	System Dynamics Simulation for Fire and Explosion Risk Analysis in Home Environment. International Review on Modelling and Simulations, 2017, 10, 43.	0.3	13
10	Safety Management System: a System Dynamics Approach to Manage Risks in a Process Plant. International Review on Modelling and Simulations, 2016, 9, 256.	0.3	10
11	A Mapping Analysis of Maintenance in Industry 4.0. Journal of Applied Research and Technology, 2021, 19, 653-675.	0.9	8
12	An Adaptive Resilience Approach for a High Capacity Railway. International Review of Civil Engineering, 2020, 11, 98.	0.1	7
13	The System Dynamics in the Human Reliability Analysis Through Cognitive Reliability and Error Analysis Method: a Case Study of an LPG Company. International Review of Civil Engineering, 2021, 12, 56.	0.1	5
14	Problems of Selected Sectors of Biofuels for Transport in Poland. Processes, 2021, 9, 1573.	2.8	4
15	Development and implementation of an algorithm for preventive machine maintenance. Engineering Solid Mechanics, 2021, 9, 347-362.	1.2	4
16	A New Hybrid Dynamic FMECA with Decision-Making Methodology: A Case Study in an Agri-Food Company. Applied System Innovation, 2022, 5, 45.	4.6	4
17	Aeronautics 4.0: Modeling and Simulation of a smart tool. , 2022, , .		0