

Mario Caterino

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

252
citations

1307594

7
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital ergonomics: an evaluation framework for the ergonomic risk assessment of heterogeneous workers. <i>International Journal of Computer Integrated Manufacturing</i> , 2023, 36, 239-259.	4.6	11
2	Additive manufacturing and supply chain configuration: Modelling and performance evaluation. <i>Journal of Industrial Engineering and Management</i> , 2022, 15, 103.	1.5	5
3	Maintenance Digital Twin using vibration data. <i>Procedia Computer Science</i> , 2022, 200, 546-555.	2.0	7
4	The 1-D bin packing problem optimisation using bees algorithm. <i>Journal Industrial Services</i> , 2022, 7, 323.	0.0	1
5	Technology selection in green supply chains - the effects of additive and traditional manufacturing. <i>Journal of Cleaner Production</i> , 2021, 282, 124554.	9.3	52
6	The impact of Additive Manufacturing on Supply Chain design: a simulation study. <i>Procedia Computer Science</i> , 2021, 180, 446-455.	2.0	18
7	Aircraft Maintenance: Structural Health Monitoring Influence on Costs and Practices. <i>Macromolecular Symposia</i> , 2021, 396, 2000302.	0.7	3
8	Combinatorial Bees Algorithm for Vehicle Routing Problem. <i>Macromolecular Symposia</i> , 2021, 396, 2000284.	0.7	2
9	An Improved Vantage Point Bees Algorithm to Solve Combinatorial Optimization Problems from TSPLIB. <i>Macromolecular Symposia</i> , 2021, 396, 2000299.	0.7	9
10	Ergonomic Assessment Methods Enhanced by IoT and Simulation Tools. <i>Macromolecular Symposia</i> , 2021, 396, 2000310.	0.7	2
11	Human Fatigue Evaluation During Smart Working Sessions. <i>Macromolecular Symposia</i> , 2021, 396, 2000311.	0.7	2
12	Towards Digital Twin Implementation for Assessing Production Line Performance and Balancing. <i>Sensors</i> , 2020, 20, 97.	3.8	49
13	Digital Twin for Monitoring Ergonomics during Manufacturing Production. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7758.	2.5	47
14	Human-Robot Interaction for Improving Fuselage Assembly Tasks: A Case Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5757.	2.5	16
15	Economic and Environmental Sustainability for Aircrafts Service Life. <i>Sustainability</i> , 2020, 12, 10120.	3.2	6
16	Workers' Aging Management-Human Fatigue at Work: An Experimental Offices Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7693.	2.5	3
17	Composite Parts Assembly Operational Improvements. <i>Macromolecular Symposia</i> , 2020, 389, 1900098.	0.7	5
18	Simulation Techniques for Production Lines Performance Control. <i>Procedia Manufacturing</i> , 2020, 42, 91-96.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Line Balancing Assessment Enhanced by IoT and Simulation Tools. , 2019, , .		4
20	Robotic Simulation Technique for Validating a Working Process on Composite Components: A Case Study. Materials Science Forum, 0, 957, 340-347.	0.3	4