

Nlson Costa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

163
citations

8
h-index

12
g-index

41
ext. papers

249
ext. citations

1.5
avg, IF

3.36
L-index

#	Paper	IF	Citations
38	What Times Should Be Used for fNIRS and EEG Protocol?. <i>Lecture Notes in Mechanical Engineering</i> , 2023 , 216-227	0.4	
37	Assessment of ventilation rates inside educational buildings in Southwestern Europe: Analysis of implemented strategic measures. <i>Journal of Building Engineering</i> , 2022 , 51, 104204	5.2	2
36	Digitalization of Musculoskeletal Risk Assessment in a Robotic-Assisted Assembly Workstation. <i>Safety</i> , 2021 , 7, 74	1.7	1
35	Industrial Occupational Safety 2021 , 1767-1787		
34	Automatic Resting Tremor Assessment in Parkinson's Disease Using Smartwatches and Multitask Convolutional Neural Networks. <i>Sensors</i> , 2021 , 21,	3.8	8
33	Lean Manufacturing and Ergonomics Integration: Defining Productivity and Wellbeing Indicators in a HumanRobot Workstation. <i>Sustainability</i> , 2021 , 13, 1931	3.6	19
32	Ergonomic intervention on a packing workstation with robotic aid -case study at a furniture manufacturing industry. <i>Work</i> , 2020 , 66, 229-237	1.6	10
31	Towards an Ergonomic Assessment Framework for Industrial Assembly WorkstationsA Case Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3048	2.6	22
30	Industrial Occupational Safety. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2020 , 152-172	0.3	1
29	Can the Use of Well-Adjusted School Furniture Improve StudentsPerformance?. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 117-123	0.4	
28	The Impact of Autonomous VehiclesActive Feedback on Trust. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 342-352	0.4	1
27	Human-Centered Approach for the Design of a Collaborative Robotics Workstation. <i>Studies in Systems, Decision and Control</i> , 2020 , 379-387	0.8	1
26	Safety Requirements for the Design of Collaborative Robotic Workstations in Europe A Review. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 225-232	0.4	2
25	How Ergonomics Is Contributing to Overall Equipment Effectiveness: A Case Study. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 24-32	0.4	
24	Deep Learning Approaches for Detecting Freezing of Gait in Parkinson's Disease Patients through On-Body Acceleration Sensors. <i>Sensors</i> , 2020 , 20,	3.8	23
23	Sustainable Business Strategies: What You Think Is What You Do?. <i>Studies in Systems, Decision and Control</i> , 2019 , 747-755	0.8	1
22	Workload MeasuresRecent Trends in the Driving Context. <i>Studies in Systems, Decision and Control</i> , 2019 , 419-430	0.8	2

21	Ergonomic Assessment and Workstation Design in a Furniture Manufacturing Industry: A Case Study. <i>Studies in Systems, Decision and Control</i> , 2019 , 409-417	0.8	8
20	Tackling Autonomous Driving Challenges [How the Design of Autonomous Vehicles Is Mirroring Universal Design. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 134-145	0.4	
19	IMPROVING PROCESSES IN A POSTGRADUATE OFFICE OF A UNIVERSITY THROUGH LEAN OFFICE TOOLS. <i>International Journal for Quality Research</i> , 2019 , 13, 797-810	2.6	2
18	Wellness in Cognitive Workload - A Conceptual Framework. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 353-364	0.4	
17	Study of the School Furniture Adequacy to Students [Anthropometric Dimensions. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 832-837	0.4	
16	Capturing the Ups and Downs of Accidents [Figures [The Portuguese Case Study. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 675-681	0.4	2
15	Weighing the Importance of Drivers [Workload Measurement Standardization. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 82-90	0.4	1
14	Wearable technology for occupational risk assessment: Potential avenues for applications 2018 , 447-452		6
13	Cytostatic-drugs handling in hospitals: Impact of contamination at occupational environments 2018 , 613-616		
12	Comparison between methods of assessing the risk of musculoskeletal disorders on upper limb extremities: A study in manual assembly work 2018 , 437-442		
11	Labor claims and certification in occupational health and safety management 2018 , 413-418		
10	Characterization of school furniture in a basic education school 2018 , 601-605		1
9	Driving Workload Indicators: The Case of Senior Drivers. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 604-615	0.4	
8	Global City: Index for Industry Sustainable Development. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 294-302	0.4	2
7	Dealing with Aging and Multigeneration Workforce Topics at Top Global Companies: Evidence from Public Disclosure Information 2018 ,		2
6	Occupational Risk Prevention through Smartwatches: Precision and Uncertainty Effects of the Built-In Accelerometer. <i>Sensors</i> , 2018 , 18,	3.8	14
5	Cytotoxic Drug Manipulation and Its Impact on Occupational Safety of Hospital Workers. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 555-562	0.4	
4	Business sustainability through employees involvement: A case study. <i>FME Transactions</i> , 2015 , 43, 362-369		6

3	Effects of occupational vibration exposure on cognitive/motor performance. <i>International Journal of Industrial Ergonomics</i> , 2014 , 44, 654-661	2.9	10
2	Effects of vibration exposure on professional drivers: a field test for quantifying visual and cognitive performance. <i>Work</i> , 2012 , 41 Suppl 1, 3039-42	1.6	2
1	The influence of operator driving characteristics in whole-body vibration exposure from electrical fork-lift trucks. <i>International Journal of Industrial Ergonomics</i> , 2009 , 39, 34-38	2.9	12