

Edgar Gutierrez

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

21
papers

162
citations

6
h-index

12
g-index

22
ext. papers

202
ext. citations

3.7
avg, IF

3.51
L-index

#	Paper	IF	Citations
21	A Study of the Effects of the COVID-19 Pandemic on the Experience of Back Pain Reported on Twitter in the United States: A Natural Language Processing Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	8
20	Data-Driven Methodology to Support Long-Lasting Logistics and Decision Making for Urban Last-Mile Operations. <i>Sustainability</i> , 2021 , 13, 6230	3.6	14
19	Multi-Objective Optimization to Support the Design of a Sustainable Supply Chain for the Generation of Biofuels from Forest Waste. <i>Sustainability</i> , 2021 , 13, 7774	3.6	2
18	Text Guide: Improving the Quality of Long Text Classification by a Text Selection Method Based on Feature Importance. <i>IEEE Access</i> , 2021 , 9, 105439-105450	3.5	1
17	Automated Detection of Leadership Qualities Using Textual Data at the Message Level. <i>IEEE Access</i> , 2021 , 1-1	3.5	1
16	Automated Classification of Evidence of Respect in the Communication through Twitter. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1294	2.6	3
15	Analysis of Human Behavior by Mining Textual Data: Current Research Topics and Analytical Techniques. <i>Symmetry</i> , 2021 , 13, 1276	2.7	2
14	Revisiting Text Guide, a Truncation Method for Long Text Classification. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8554	2.6	1
13	Analysis of sentiment in tweets addressed to a single domain-specific Twitter account: Comparison of model performance and explainability of predictions. <i>Expert Systems With Applications</i> , 2021 , 186, 115771	7.8	5
12	Comparing the Quality and Speed of Sentence Classification with Modern Language Models. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3386	2.6	9
11	Identification and Prediction of Human Behavior through Mining of Unstructured Textual Data. <i>Symmetry</i> , 2020 , 12, 1902	2.7	5
10	Predicting the Volume of Response to Tweets Posted by a Single Twitter Account. <i>Symmetry</i> , 2020 , 12, 1054	2.7	8
9	Design of Distributed Discrete-Event Simulation Systems Using Deep Belief Networks. <i>Information (Switzerland)</i> , 2020 , 11, 467	2.6	4
8	The complexity of human performance variability on watch standing task. <i>Applied Ergonomics</i> , 2019 , 79, 169-177	4.2	6
7	A Mathematical Programming Model for Regional Planning Incorporating Economics, Logistics, Infrastructure and Land Use. <i>Series on Computers and Operations Research</i> , 2017 , 1-31		1
6	Business modeling based on internet of things 2017 ,		1
5	Multi resolution modeling 2015 ,		1

4	Modeling reverse logistics process in the agro-industrial sector: The case of the palm oil supply chain. <i>Applied Mathematical Modelling</i> , 2013 , 37, 9652-9664	4.5	48
3	Project scheduling with limited resources using a genetic algorithm. <i>International Journal of Project Management</i> , 2010 , 28, 619-628	7.6	39
2	Modelo de equilibrio general computable para la producción de azúcar y bioetanol en Colombia. <i>Revista De Ingenieria</i> , 2008 , 106-112	0	1
1	Building Multiple Resolution Modeling Systems Using the High-Level Architecture		2