

Luis Rabelo

List of Publications by Citations

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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.

24
papers

267
citations

6
h-index

16
g-index

30
ext. papers

308
ext. citations

2.5
avg, IF

3.41
L-index

#	Paper	IF	Citations
24	Value chain analysis using hybrid simulation and AHP. <i>International Journal of Production Economics</i> , 2007 , 105, 536-547	9.3	95
23	Enterprise simulation: a hybrid system approach. <i>International Journal of Computer Integrated Manufacturing</i> , 2005 , 18, 498-508	4.3	71
22	A hybrid simulation-based assessment framework of smart manufacturing systems. <i>International Journal of Computer Integrated Manufacturing</i> , 2018 , 31, 115-128	4.3	18
21	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
20	Supply chain and hybrid simulation in the hierarchical enterprise. <i>International Journal of Computer Integrated Manufacturing</i> , 2015 , 28, 488-500	4.3	13
19	Stability analysis of the supply chain by using neural networks and genetic algorithms 2007 ,		7
18	Disaster and prevention management for the NASA shuttle during lift-off. <i>Disaster Prevention and Management</i> , 2006 , 15, 262-274	1.5	6
17	A Deep Learning Approach for Peak Load Forecasting: A Case Study on Panama. <i>Energies</i> , 2021 , 14, 3039	3.1	6
16	Simulation Modeling of Space Missions Using the High Level Architecture. <i>Modelling and Simulation in Engineering</i> , 2013 , 2013, 1-12	1.3	4
15	Stability of the Supply Chain Using System Dynamics Simulation and the Accumulated Deviations from Equilibrium. <i>Modelling and Simulation in Engineering</i> , 2011 , 2011, 1-10	1.3	4
14	Design of Distributed Discrete-Event Simulation Systems Using Deep Belief Networks. <i>Information (Switzerland)</i> , 2020 , 11, 467	2.6	4
13	A Systematic Review of the Multi-Resolution Modeling (MRM) for Integration of Live, Virtual, and Constructive Systems. <i>Information (Switzerland)</i> , 2020 , 11, 480	2.6	3
12	The Semantic Web and Space Operations. <i>SAE International Journal of Aerospace</i> , 2011 , 4, 652-660	0.3	3
11	Using Delphi and System Dynamics to Study the Cybersecurity of the IoT-Based Smart Grids 2022 , 3, 19-36		3
10	Ground and Range Operations for a Heavy-Lift Vehicle: Preliminary Thoughts. <i>SAE International Journal of Aerospace</i> , 2011 , 4, 1064-1073	0.3	2
9	Preliminary Hybrid Modeling of the Panama Canal: Operations and Salinity Diffusion. <i>Modelling and Simulation in Engineering</i> , 2012 , 2012, 1-9	1.3	2
8	Building Multiple Resolution Modeling Systems Using the High-Level Architecture		2

7	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
6	Multi resolution modeling 2015 ,		1
5	Data Mining and Complex Problems: Case Study in Composite Materials. <i>SAE International Journal of Aerospace</i> , 2009 , 2, 165-170	0.3	1
4	Information fusion in underwater sonar simulation 2008 ,		1
3	Preliminary Studies of the Security of the Cyber-Physical Smart Grids. <i>Communications in Computer and Information Science</i> , 2021 , 449-461	0.3	1
2	Virtual World as an Interactive Safety Training Platform. <i>Information (Switzerland)</i> , 2021 , 12, 219	2.6	1
1	Economic Analysis of a Massively Populated Internet of Things System: An Agent-Based Simulation Approach. <i>EMJ - Engineering Management Journal</i> ,1-15	1.9	1