

# Luis Rabelo

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/877404/luis-rabelo-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Using Delphi and System Dynamics to Study the Cybersecurity of the IoT-Based Smart Grids <b>2022</b> , 3, 19-36		3
23	Preliminary Studies of the Security of the Cyber-Physical Smart Grids. <i>Communications in Computer and Information Science</i> , <b>2021</b> , 449-461	0.3	1
22	A Deep Learning Approach for Peak Load Forecasting: A Case Study on Panama. <i>Energies</i> , <b>2021</b> , 14, 3039-31	3.1	6
21	Virtual World as an Interactive Safety Training Platform. <i>Information (Switzerland)</i> , <b>2021</b> , 12, 219	2.6	1
20	Data-Driven Methodology to Support Long-Lasting Logistics and Decision Making for Urban Last-Mile Operations. <i>Sustainability</i> , <b>2021</b> , 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> , <b>2021</b> , 13, 7774	3.6	2
18	A Systematic Review of the Multi-Resolution Modeling (MRM) for Integration of Live, Virtual, and Constructive Systems. <i>Information (Switzerland)</i> , <b>2020</b> , 11, 480	2.6	3
17	Design of Distributed Discrete-Event Simulation Systems Using Deep Belief Networks. <i>Information (Switzerland)</i> , <b>2020</b> , 11, 467	2.6	4
16	A hybrid simulation-based assessment framework of smart manufacturing systems. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2018</b> , 31, 115-128	4.3	18
15	Supply chain and hybrid simulation in the hierarchical enterprise. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2015</b> , 28, 488-500	4.3	13
14	Multi resolution modeling <b>2015</b> ,		1
13	Simulation Modeling of Space Missions Using the High Level Architecture. <i>Modelling and Simulation in Engineering</i> , <b>2013</b> , 2013, 1-12	1.3	4
12	Preliminary Hybrid Modeling of the Panama Canal: Operations and Salinity Diffusion. <i>Modelling and Simulation in Engineering</i> , <b>2012</b> , 2012, 1-9	1.3	2
11	Ground and Range Operations for a Heavy-Lift Vehicle: Preliminary Thoughts. <i>SAE International Journal of Aerospace</i> , <b>2011</b> , 4, 1064-1073	0.3	2
10	Stability of the Supply Chain Using System Dynamics Simulation and the Accumulated Deviations from Equilibrium. <i>Modelling and Simulation in Engineering</i> , <b>2011</b> , 2011, 1-10	1.3	4
9	The Semantic Web and Space Operations. <i>SAE International Journal of Aerospace</i> , <b>2011</b> , 4, 652-660	0.3	3
8	Data Mining and Complex Problems: Case Study in Composite Materials. <i>SAE International Journal of Aerospace</i> , <b>2009</b> , 2, 165-170	0.3	1

7	Information fusion in underwater sonar simulation <b>2008</b> ,		1
6	Value chain analysis using hybrid simulation and AHP. <i>International Journal of Production Economics</i> , <b>2007</b> , 105, 536-547	9-3	95
5	Stability analysis of the supply chain by using neural networks and genetic algorithms <b>2007</b> ,		7
4	Disaster and prevention management for the NASA shuttle during lift-off. <i>Disaster Prevention and Management</i> , <b>2006</b> , 15, 262-274	1-5	6
3	Enterprise simulation: a hybrid system approach. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2005</b> , 18, 498-508	4-3	7 <sup>1</sup>
2	Building Multiple Resolution Modeling Systems Using the High-Level Architecture		2
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