

Alfonso Sarmiento

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

188
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Distributed Discrete-Event Simulation Systems Using Deep Belief Networks. Information (Switzerland), 2020, 11, 467.	2.9	5
2	Techno-economic evaluation of indirect carbonation for CO2 emissions capture in cement industry: A system dynamics approach. Journal of Cleaner Production, 2020, 263, 121457.	9.3	78
3	Predictive model of microorganism mesophiles in processed meat products during storage under fluctuating temperatures1. DYNA (Colombia), 2019, 86, 46-52.	0.4	2
4	Delivery of Perishable Export Products in Smart Cities: A Case Study in Bogotáj (Colombia). Procedia Manufacturing, 2019, 39, 1946-1952.	1.9	2
5	A hybrid simulation-based assessment framework of smart manufacturing systems. International Journal of Computer Integrated Manufacturing, 2018, 31, 115-128.	4.6	26
6	A cost-efficient method to optimize package size in emerging markets. European Journal of Operational Research, 2015, 241, 917-926.	5.7	24
7	Supply chain and hybrid simulation in the hierarchical enterprise. International Journal of Computer Integrated Manufacturing, 2015, 28, 488-500.	4.6	16
8	Using system dynamics, neural nets, and eigenvalues to analyse supply chain behaviour. A case study. International Journal of Production Research, 2008, 46, 51-71.	7.5	25
9	Towards a Methodology for Monitoring and Analyzing the Supply Chain Behavior. , 2008, , 186-208.		1
10	Stability analysis of the supply chain by using neural networks and genetic algorithms. , 2007, , .		9