

# Alfonso Sarmiento

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7617189/publications.pdf>

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