

# Rafael D Tordecilla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10548189/publications.pdf>

Version: 2024-02-01

8  
papers

134  
citations

1478505

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1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation-optimization methods for designing and assessing resilient supply chain networks under uncertainty scenarios: A review. <i>Simulation Modelling Practice and Theory</i> , 2021, 106, 102166.	3.8	69
2	Simulation-Optimization Approach for Multi-Period Facility Location Problems with Forecasted and Random Demands in a Last-Mile Logistics Application. <i>Algorithms</i> , 2021, 14, 41.	2.1	22
3	Fuzzy Simheuristics for Optimizing Transportation Systems: Dealing with Stochastic and Fuzzy Uncertainty. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7950.	2.5	10
4	A biased-randomized iterated local search for the vehicle routing problem with optional backhauls. <i>Top</i> , 2021, 29, 387-416.	1.6	8
5	Combining Heuristics with Simulation and Fuzzy Logic to Solve a Flexible-Size Location Routing Problem under Uncertainty. <i>Algorithms</i> , 2021, 14, 45.	2.1	8
6	A Digital Twin for Decision Making on Livestock Feeding. <i>INFORMS Journal on Applied Analytics</i> , 2022, 52, 267-282.	1.1	7
7	The location routing problem with facility sizing decisions. <i>International Transactions in Operational Research</i> , 2023, 30, 915-945.	2.7	5
8	A Multi-Start Biased-Randomized Algorithm for the Capacitated Dispersion Problem. <i>Mathematics</i> , 2022, 10, 2405.	2.2	5