

# Carlos Leonardo Quintero Araujo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1707403/publications.pdf>

Version: 2024-02-01

21  
papers

485  
citations

933447

10  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using horizontal cooperation concepts in integrated routing and facility location decisions. <i>International Transactions in Operational Research</i> , 2019, 26, 551-576.	2.7	71
2	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
3	The location routing problem using electric vehicles with constrained distance. <i>Computers and Operations Research</i> , 2020, 115, 104864.	4.0	59
4	A biased randomized metaheuristic for the capacitated location routing problem. <i>International Transactions in Operational Research</i> , 2017, 24, 1079-1098.	2.7	49
5	Short- and mid-term evaluation of the use of electric vehicles in urban freight transport collaborative networks: a case study. <i>International Journal of Logistics Research and Applications</i> , 2019, 22, 229-252.	8.8	45
6	Waste collection under uncertainty: a simheuristic based on variable neighbourhood search. <i>European Journal of Industrial Engineering</i> , 2017, 11, 228.	0.8	41
7	Sustainability and digitalization in supply chains: A bibliometric analysis. <i>Uncertain Supply Chain Management</i> , 2019, , 703-712.	3.2	33
8	Consolidation centers in city logistics: A cooperative approach based on the location routing problem. <i>International Journal of Industrial Engineering Computations</i> , 2019, , 393-404.	0.7	32
9	Using simheuristics to promote horizontal collaboration in stochastic city logistics. <i>Progress in Artificial Intelligence</i> , 2017, 6, 275-284.	2.4	20
10	A simheuristic algorithm for the capacitated location routing problem with stochastic demands. <i>Journal of Simulation</i> , 2019, , 1-18.	1.5	19
11	How to anticipate the level of activity of a sustainable collaborative network: The case of urban freight delivery through logistics platforms. , 2013, , .		9
12	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
13	Quantifying Potential Benefits of Horizontal Cooperation in Urban Transportation Under Uncertainty: A Simheuristic Approach. <i>Lecture Notes in Computer Science</i> , 2016, , 280-289.	1.3	6
14	A simheuristic algorithm for Horizontal Cooperation in urban distribution: Application to a case study in COLOMBIA. , 2016, , .		6
15	The location routing problem with facility sizing decisions. <i>International Transactions in Operational Research</i> , 2023, 30, 915-945.	2.7	5
16	Supplying Personal Protective Equipment to Intensive Care Units during the COVID-19 Outbreak in Colombia. A Simheuristic Approach Based on the Location-Routing Problem. <i>Sustainability</i> , 2021, 13, 7822.	3.2	4
17	A Decision Support Tool for the Location Routing Problem During the COVID-19 Outbreak in Colombia. <i>Communications in Computer and Information Science</i> , 2021, , 33-46.	0.5	3
18	University Course Scheduling and Classroom Assignment. <i>Ingenieria Y Universidad</i> , 2014, 18, .	0.5	2

#	ARTICLE	IF	CITATIONS
19	Solving Last-Mile Deliveries for Dairy Products Using a Biased Randomization-Based Spreadsheet. A Case Study. American Journal of Mathematical and Management Sciences, 2022, 41, 51-69.	0.9	1
20	A Simheuristic Algorithm for the Location Routing Problem with Facility Sizing Decisions and Stochastic Demands. , 2020, , .		1
21	A New Randomized Procedure to Solve the Location Routing Problem. Advances in Intelligent Systems and Computing, 2018, , 247-254.	0.6	0