

# Carlos A Vega-Mejía

## List of Publications by Year in descending order

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papers

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citations

1683354

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1473754

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docs citations

14  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.6	1
2	A novel mathematical approach for the Truck-and-Drone Location-Routing Problem. Procedia Computer Science, 2022, 200, 1378-1391.	1.2	4
3	Optimising small-scale electronic commerce supply chain operations: a dynamic cost-sharing contract approach. Annals of Operations Research, 2022, 318, 453-499.	2.6	6
4	Using a hybrid heuristic to solve the balanced vehicle routing problem with loading constraints. International Journal of Industrial Engineering Computations, 2020, , 255-280.	0.4	6
5	An enhanced Genetic Algorithm with an innovative encoding strategy for flexible job-shop scheduling with operation and processing flexibility. Journal of Industrial and Management Optimization, 2020, 16, 2943-2969.	0.8	2
6	A nonlinear optimization model for the balanced vehicle routing problem with loading constraints. International Transactions in Operational Research, 2019, 26, 794-835.	1.8	12
7	E-commerce Supply Chain Cost Optimization with Incentive Compatibility Constraints. , 2019, , .		1
8	Consideration of triple bottom line objectives for sustainability in the optimization of vehicle routing and loading operations: a systematic literature review. Annals of Operations Research, 2019, 273, 311-375.	2.6	23
9	On the impact of collaborative strategies for goods delivery in city logistics. Production Planning and Control, 2016, 27, 443-455.	5.8	104
10	Non-Collaborative versus Collaborative Last-Mile Delivery in Urban Systems with Stochastic Demands. Procedia CIRP, 2015, 30, 263-268.	1.0	48
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	ERP and BPMS integration at a manufacturing simulation lab. , 2011, , .		2
13	Integral Optimization of the Container Loading Problem. , 0, , .		1