

# Elyn Solano Charris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2657734/publications.pdf>

Version: 2024-02-01

22  
papers

398  
citations

1040056

9  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unmanned aerial vehicles/drones in vehicle routing problems: a literature review. International Transactions in Operational Research, 2021, 28, 1626-1657.	2.7	142
2	Local search based metaheuristics for the robust vehicle routing problem with discrete scenarios. Applied Soft Computing Journal, 2015, 32, 518-531.	7.2	44
3	The storage location assignment problem: A literature review. International Journal of Industrial Engineering Computations, 2019, , 199-224.	0.7	37
4	Sustainability and digitalization in supply chains: A bibliometric analysis. Uncertain Supply Chain Management, 2019, , 703-712.	3.2	33
5	Control and monitoring for sustainable manufacturing in the Industry 4.0: A literature review. IFAC-PapersOnLine, 2019, 52, 195-200.	0.9	28
6	Ant colony optimization algorithm for a Bi-criteria 2-stage hybrid flowshop scheduling problem. Journal of Intelligent Manufacturing, 2011, 22, 815-822.	7.3	26
7	Solving the bi-objective Robust Vehicle Routing Problem with uncertain costs and demands. RAIRO - Operations Research, 2016, 50, 689-714.	1.8	13
8	Global Bacteria Optimization Meta-Heuristic Algorithm for Jobshop Scheduling. International Journal of Operations Research and Information Systems, 2010, 1, 47-58.	1.0	11
9	Integrating Resilience and Sustainability Criteria in the Supply Chain Network Design. A Systematic Literature Review. Sustainability, 2021, 13, 10925.	3.2	11
10	Flow shop scheduling problem with position-dependent processing times. Computers and Operations Research, 2019, 111, 325-345.	4.0	10
11	A Robust optimization approach for the Vehicle Routing problem with uncertain travel cost. , 2014, , .		9
12	Simulation model of the supply chain on a naval shipyard. International Journal of Industrial and Systems Engineering, 2013, 13, 280.	0.2	4
13	Supplying Personal Protective Equipment to Intensive Care Units during the COVID-19 Outbreak in Colombia. A Simheuristic Approach Based on the Location-Routing Problem. Sustainability, 2021, 13, 7822.	3.2	4
14	Global Bacteria Optimization Meta-Heuristic. , 0, , 178-194.		4
15	A novel mathematical approach for the Truck-and-Drone Location-Routing Problem. Procedia Computer Science, 2022, 200, 1378-1391.	2.0	4
16	A decision support system for technician routing with time windows. Academia Revista Latinoamericana De Administracion, 2019, 32, 138-158.	1.1	3
17	Ant colony optimization algorithm to minimize makespan and number of tardy jobs in flexible flowshop systems. , 2012, , .		2
18	Towards an Integration of Systems Engineering and Project Management Processes for a Decision Aiding Purpose. IFAC-PapersOnLine, 2017, 50, 7266-7271.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Supply chain and operations strategies for problem-solving in Latin American countries: An introduction. <i>Journal of Operations and Supply Chain Management</i> , 2017, 10, 01-05.	0.3	2
20	Assessing the Performance of Dispatching Policies for Hybrid Flowshop Manufacturing Systems. <i>IFAC-PapersOnLine</i> , 2016, 49, 109-113.	0.9	1
21	Solving Last-Mile Deliveries for Dairy Products Using a Biased Randomization-Based Spreadsheet. A Case Study. <i>American Journal of Mathematical and Management Sciences</i> , 2022, 41, 51-69.	0.9	1
22	Measuring Environmental Impact of Collaborative Urban Transport Networks: A Case Study. <i>Lecture Notes in Computer Science</i> , 2019, , 53-66.	1.3	1