

# William Javier Guerrero Rueda

## List of Publications by Year in descending order

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23  
papers

358  
citations

1478505

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h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey on blood supply chain management: Models and methods. Computers and Operations Research, 2019, 112, 104756.	4.0	90
2	Hybrid heuristic for the inventory location-routing problem with deterministic demand. International Journal of Production Economics, 2013, 146, 359-370.	8.9	86
3	Joint-optimization of inventory policies on a multi-product multi-echelon pharmaceutical system with batching and ordering constraints. European Journal of Operational Research, 2013, 231, 98-108.	5.7	67
4	A relax&eacute;and&eacute;price heuristic for the inventory&eacute;location&eacute;routing problem. International Transactions in Operational Research, 2015, 22, 129-148.	2.7	26
5	Big Data Analytics and Intelligent Transportation Systems. IFAC-PapersOnLine, 2021, 54, 216-220.	0.9	25
6	On the Generalized Elementary Shortest Path Problem: A heuristic approach. Electronic Notes in Discrete Mathematics, 2013, 41, 503-510.	0.4	8
7	A multiagent approach to solving the dynamic postdisaster relief distribution problem. Operations Management Research, 2021, 14, 177-193.	8.5	8
8	Perception channels and cognitive styles: opponents, followers or learning allies?. Heliyon, 2021, 7, e06242.	3.2	7
9	Analytics and Lean Health Care to Address Nurse Care Management Challenges for Inpatients in Emerging Economies. Journal of Nursing Scholarship, 2021, 53, 803-814.	2.4	7
10	Simulation-optimization techniques for closed-loop supply chain design with multiple objectives. DYNA (Colombia), 2018, 85, 202-210.	0.4	5
11	A Bi-objective Model for the Humanitarian Aid Distribution Problem: Analyzing the Trade-off Between Shortage and Inventory at Risk. Communications in Computer and Information Science, 2019, , 752-763.	0.5	5
12	Supply Chain Management, Game-Changing Technologies, and Physical Internet: A Systematic Meta-Review of Literature. IEEE Access, 2022, 10, 61721-61743.	4.2	4
13	The multi-trip vehicle routing problem with increasing profits for the blood transportation: An iterated local search metaheuristic. Computers and Industrial Engineering, 2022, 170, 108294.	6.3	4
14	Kidney Procurement System in Colombia: A System Dynamics Approach. Revista Gerencia Y Politicas De Salud, 2019, 18, 1-26.	0.2	3
15	A decision support system for technician routing with time windows. Academia Revista Latinoamericana De Administracion, 2019, 32, 138-158.	1.1	3
16	Modelos de localizaci3n de c4maras de vigilancia en una red de transporte p4blico masivo. Ingenier4a Y Ciencia, 2017, 13, 71-93.	0.3	3
17	Delivery of Perishable Export Products in Smart Cities: A Case Study in Bogot4 (Colombia). Procedia Manufacturing, 2019, 39, 1946-1952.	1.9	2
18	Hybrid heuristics for the inventory-location-routing problem. 4or, 2014, 12, 299-300.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Cooperation strategies featuring optimization in the school transportation system in Bogota. DYNA (Colombia), 2017, 84, 164-174.	0.4	1
20	Optimizing Maintenance Policies of Computed Tomography Scanners with Stochastic Failures. Studies in Computational Intelligence, 2021, , 331-342.	0.9	1
21	Modeling Strategy for Supply Chain Design Considering Multiple Periods and Backlogging. Communications in Computer and Information Science, 2018, , 85-95.	0.5	0
22	Location-Routing for a UAV-Based Recognition System in Humanitarian Logistics: Case Study of Rapid Mapping. Studies in Computational Intelligence, 2021, , 197-207.	0.9	0
23	Diseñando un sistema de microtránsito con vehículos eléctricos usando simulación de eventos discretos: caso de un campus universitario. DYNA (Colombia), 2021, 88, 237-246.	0.4	0