

Jania Astrid Saucedo MartÃ-nez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4373715/publications.pdf>

Version: 2024-02-01

24
papers

334
citations

1464605

7
h-index

939365

18
g-index

25
all docs

25
docs citations

25
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Demand Forecasting for Freight Transport Applying Machine Learning into the Logistic Distribution. Mobile Networks and Applications, 2022, 27, 2172-2181.	2.2	4
2	Tool Development for the Optimal Supply of Medical Oxygen Delivered at Home. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 3-11.	0.2	0
3	Vertical and horizontal integration systems in Industry 4.0. Wireless Networks, 2020, 26, 4767-4775.	2.0	42
4	An optimization model for investment in technology and government regulation. Wireless Networks, 2020, 26, 4929-4941.	2.0	4
5	A Two Stage Method for the Multiple Traveling Salesman Problem. International Journal of Applied Metaheuristic Computing, 2020, 11, 79-91.	0.5	1
6	Mixed Integer Programming Model for Facility Location Problems: Case Study for Consolidation Centers. Mobile Networks and Applications, 2020, 25, 2118-2125.	2.2	2
7	Demand Prediction Using a Soft-Computing Approach: A Case Study of Automotive Industry. Applied Sciences (Switzerland), 2020, 10, 829.	1.3	12
8	Optimization of the Storage Location Assignment and the Picker-Routing Problem by Using Mathematical Programming. Applied Sciences (Switzerland), 2020, 10, 534.	1.3	18
9	Intelligent system for selection of order picking technologies. Wireless Networks, 2020, 26, 5809-5816.	2.0	6
10	Optimization of the Distribution Network Using an Emerging Technology. Applied Sciences (Switzerland), 2020, 10, 857.	1.3	6
11	Collection of Solid Waste in Municipal Areas: Urban Logistics. Sustainability, 2019, 11, 5442.	1.6	7
12	Approach methodology for the sustainable design of packaging through computational tools: Case study: Water bottles. Case Studies in Thermal Engineering, 2019, 16, 100561.	2.8	3
13	The supply chain event management application: a case study. IFAC-PapersOnLine, 2019, 52, 2698-2703.	0.5	2
14	Organizational Systems Convergence with the Industry 4.0 Challenge. , 2019, , 411-431.		0
15	Industry 4.0 framework for management and operations: a review. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 789-801.	3.3	176
16	A New Objective Function to Simulate Supply Chain Performance Under Disruptions with Cellular Automata. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 21-30.	0.2	0
17	Improved Lagrangian bounds and heuristics for the generalized assignment problem. Journal of Computer and Systems Sciences International, 2017, 56, 803-809.	0.2	1
18	Design of a Distribution Network Using Primal-Dual Decomposition. Mathematical Problems in Engineering, 2016, 2016, 1-9.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Optimization of the distribution of steel pipes using a mathematical model. DYNA (Colombia), 2015, 82, 69-75.	0.2	1
20	Problem for Light Pipes and a Solution Proposal. Journal of Applied Research and Technology, 2014, 12, 969-975.	0.6	0
21	Two Stage Capacitated Facility Location Problem. , 2013, , 421-447.		1
22	A Lagrangian bound for many-to-many assignment problems. Journal of Combinatorial Optimization, 2010, 19, 241-257.	0.8	15
23	Lagrangian heuristic for a class of the generalized assignment problems. Computers and Mathematics With Applications, 2010, 60, 1115-1123.	1.4	20
24	Studying properties of Lagrangian bounds for many-to-many assignment problems. Journal of Computer and Systems Sciences International, 2009, 48, 363-369.	0.2	2