

# Miguel Ortega Mier

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

759  
citations

1040056

9  
h-index

794594

19  
g-index

35  
all docs

35  
docs citations

35  
times ranked

921  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing the production scheduling of a single machine to minimize total energy consumption costs. <i>Journal of Cleaner Production</i> , 2014, 67, 197-207.	9.3	378
2	A grey-DEcision-MAking Trial and Evaluation Laboratory (DEMATEL) analysis on the barriers between environmentally friendly products and consumers: practitioners' viewpoints on the European automobile industry. <i>Journal of Cleaner Production</i> , 2016, 112, 3185-3194.	9.3	109
3	A stochastic bi-objective location model for strategic reverse logistics. <i>Top</i> , 2010, 18, 158-184.	1.6	80
4	Influencing factors to facilitate sustainable consumption: from the experts' viewpoints. <i>Journal of Cleaner Production</i> , 2017, 142, 203-216.	9.3	70
5	Combining Simulation and Tabu Search for Oil-derivatives Pipeline Scheduling. <i>Studies in Computational Intelligence</i> , 2008, , 301-325.	0.9	25
6	Managing daily surgery schedules in a teaching hospital: a mixed-integer optimization approach. <i>BMC Health Services Research</i> , 2014, 14, 464.	2.2	24
7	Flexible Job Shop Scheduling With Operators in Aeronautical Manufacturing: A Case Study. <i>IEEE Access</i> , 2018, 6, 224-233.	4.2	19
8	Investigating the influence of network-manufacturing capabilities to the phenomenon of reshoring: An insight from three case studies. <i>BRQ Business Research Quarterly</i> , 2019, 22, 68-82.	3.7	17
9	A study on a configuration model for facilitating sustainable consumption: A case involving the automobile industry in Italy. <i>Journal of Cleaner Production</i> , 2016, 137, 507-515.	9.3	13
10	Mixed integer programming model for optimizing the layout of an ICU vehicle. <i>BMC Health Services Research</i> , 2009, 9, 224.	2.2	6
11	Discrete-Event Simulation Models for Assessing Incidents in Railway Systems. <i>International Journal of Information Systems and Supply Chain Management</i> , 2011, 4, 1-14.	0.9	5
12	Coordination in International Manufacturing: The Role of Competitive Priorities and the Focus of Globally Dispersed Facilities. <i>Sustainability</i> , 2018, 10, 1314.	3.2	2
13	A Proposal of Consumer Driven Framework for Enabling Sustainable Production and Consumption. <i>Lecture Notes in Computer Science</i> , 2014, , 406-414.	1.3	2
14	Design of the patient care space inside an ICU vehicle or ambulance through an optimisation model. <i>International Journal of Heavy Vehicle Systems</i> , 2010, 17, 35.	0.2	1
15	An extended rolling stock problem with empty trains timetabling through a heuristic approach. <i>OR Insight</i> , 2013, 26, 220-233.	0.1	1
16	Sustainability assessment instruments for consumers-A multi-domain review from industrial engineering to marketing. , 2014, , .		1
17	Combining Monte Carlo simulation with heuristics to solve a rich and real-life multi-depot vehicle routing problem. , 2016, , .		1
18	MEJORA DEL TRÁFICO FERROVIARIO MEDIANTE PROGRAMACIÃO LINEAL. <i>Dyna (Spain)</i> , 2011, 86, 585-593.	0.2	1

#	ARTICLE	IF	CITATIONS
19	MILP for the Inventory and Routing for Replenishment Problem in the Car Assembly Line.. International Journal of Production Management and Engineering, 2014, 2, 37.	1.5	1
20	PROBLEMA DE PLANIFICACI3N ESTRAT3GICA DE PERSONAL PARA CUBRIR UNA DEMANDA DE CARGA DE TRABAJO TEMPORAL VARIABLE. Dyna (Spain), 2015, 90, 195-202.	0.2	1
21	Analysis of the Robustness of Production Scheduling in Aeronautical Manufacturing Using Simulation: A Case Study. IFIP Advances in Information and Communication Technology, 2017, , 174-183.	0.7	1
22	Equivalent cyclic polygon of a euclidean travelling salesman problem tour and modified formulation. Central European Journal of Operations Research, 0, , 1.	1.8	1
23	A Linear Programming Software for Educational Purposes. , 0, , .		0
24	Software Package for Equipment Management Learning. , 0, , .		0
25	Video Edition With Witness: A Tool For Teaching. , 0, , .		0
26	Red El3ctrica de Espa3a Uses Integer Programming for Annual Salary Revisions. Interfaces, 2014, 44, 384-392.	1.5	0
27	Planning Intensive Care Resources: A Forecast and Simulation Approach Due COVID-19 Pandemic in Rio de Janeiro City. Springer Proceedings in Mathematics and Statistics, 2021, , 535-544.	0.2	0
28	Scatter Search for locating a treatment plant and the necessary transfer centers in a reverse network. Lecture Notes in Economics and Mathematical Systems, 2009, , 63-81.	0.3	0
29	OPTIMIZACI3N DEL PUNTO DE PEDIDO: SOLUCI3N REALISTA A UN PROBLEMA EXTENSAMENTE ESTUDIADO, PERO POBREMENTE RESUELTO.. Dyna (Spain), 2010, 85, 473-479.	0.2	0
30	Discrete-Event Simulation Models for Assessing Incidents in Railway Systems. , 2013, , 83-96.		0
31	The Role of Complexity and Flexibility of the Instance in the Joint Solution Approach. Lecture Notes in Management and Industrial Engineering, 2017, , 43-51.	0.4	0
32	Relationship Between the Relocation and Operation of Global Firms. Advances in Business Strategy and Competitive Advantage Book Series, 2019, , 234-250.	0.3	0
33	Identifying Patient Demand New Patterns in Emergency Departments a Multiple Case Study: A Forecasting Approach. Springer Proceedings in Mathematics and Statistics, 2020, , 165-175.	0.2	0