Miguel Ortega Mier

List of Publications by Year
in descending order

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	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
2	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
3	Investigating the influence of network-manufacturing capabilities to the phenomenon of reshoring: An insight from three case studies. BRQ Business Research Quarterly, 2019, 22, 68-82.	3.7	17
4	Relationship Between the Relocation and Operation of Global Firms. Advances in Business Strategy and Competitive Advantage Book Series, 2019, , 234-250.	0.3	0
5	Flexible Job Shop Scheduling With Operators in Aeronautical Manufacturing: A Case Study. IEEE Access, 2018, 6, 224-233.	4.2	19
6	Coordination in International Manufacturing: The Role of Competitive Priorities and the Focus of Globally Dispersed Facilities. Sustainability, 2018, 10, 1314.	3.2	2
7	Influencing factors to facilitate sustainable consumption: from the experts' viewpoints. Journal of Cleaner Production, 2017, 142, 203-216.	9.3	70
8	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
9	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
10	Combining Monte Carlo simulation with heuristics to solve a rich and real-life multi-depot vehicle routing problem. , 2016, , .		1
11	A study on a configuration model for facilitating sustainable consumption: A case involving the automobile industry in Italy. Journal of Cleaner Production, 2016, 137, 507-515.	9.3	13
12	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. Journal of Cleaner Production, 2016, 112, 3185-3194.	9.3	109
13	PROBLEMA DE PLANIFICACIÃ"N ESTRATÉGICA DE PERSONAL PARA CUBRIR UNA DEMANDA DE CARGA DE TRABAJO TEMPORAL VARIABLE. Dyna (Spain), 2015, 90, 195-202.	0.2	1
14	Managing daily surgery schedules in a teaching hospital: a mixed-integer optimization approach. BMC Health Services Research, 2014, 14, 464.	2.2	24
15	Sustainability assessment instruments for consumers-A multi-domain review from industrial engineering to marketing. , 2014, , .		1
16	Optimizing the production scheduling of a single machine to minimize total energy consumption costs. Journal of Cleaner Production, 2014, 67, 197-207.	9.3	378
17	Red ElÃ©ctrica de EspaÃ±a Uses Integer Programming for Annual Salary Revisions. Interfaces, 2014, 44, 384-392.	1.5	0
18	A Proposal of Consumer Driven Framework for Enabling Sustainable Production and Consumption. Lecture Notes in Computer Science, 2014, , 406-414.	1.3	2

#	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	An extended rolling stock problem with empty trains timetabling through a heuristic approach. OR Insight, 2013, 26, 220-233.	0.1	1
21	Discrete-Event Simulation Models for Assessing Incidents in Railway Systems. , 2013, , 83-96.		0
22	Discrete-Event Simulation Models for Assessing Incidents in Railway Systems. International Journal of Information Systems and Supply Chain Management, 2011, 4, 1-14.	0.9	5
23	MEJORA DEL TRÁFICO FERROVIARIO MEDIANTE PROGRAMACIÃ"N LINEAL. Dyna (Spain), 2011, 86, 585-593.	0.2	1
24	Design of the patient care space inside an ICU vehicle or ambulance through an optimisation model. International Journal of Heavy Vehicle Systems, 2010, 17, 35.	0.2	1
25	A stochastic bi-objective location model for strategic reverse logistics. Top, 2010, 18, 158-184.	1.6	80
26	OPTIMIZACIÃ"N DEL PUNTO DE PEDIDO: SOLUCIÃ"N REALISTA A UN PROBLEMA EXTENSAMENTE ESTUDIADO, PERO POBREMENTE RESUELTO.. Dyna (Spain), 2010, 85, 473-479.	0.2	0
27	Mixed integer programming model for optimizing the layout of an ICU vehicle. BMC Health Services Research, 2009, 9, 224.	2.2	6
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	Combining Simulation and Tabu Search for Oil-derivatives Pipeline Scheduling. Studies in Computational Intelligence, 2008, , 301-325.	0.9	25
30	A Linear Programming Software for Educational Purposes. , 0, , .		0
31	Software Package for Equipment Management Learning. , 0, , .		0
32	Video Edition With Witness: A Tool For Teaching. , 0, , .		0
33	Equivalent cyclic polygon of a euclidean travelling salesman problem tour and modified formulation. Central European Journal of Operations Research, 0, , 1.	1.8	1