Manuel CardÃ³s

List of Publications by Year
in descending order

33 papers	516 citations	933410 10 h-index	794568 19 g-index
36 all docs	36 docs citations	36 times ranked	379 citing authors

#	Article	IF	Citations
1	Branch and bound procedures for solving the Assembly Line Worker Assignment and Balancing Problem: Application to Sheltered Work centres for Disabled. Discrete Applied Mathematics, 2008, 156, 352-367.	0.9	115
2	Advantages of assembly lines in Sheltered Work Centres for Disabled. A case study. International Journal of Production Economics, 2007, 110, 187-197.	8.9	110
3	Integrating Forward and Reverse Supply Chains: Application to a metal-mechanic company. International Journal of Production Economics, 2008, 111, 782-792.	8.9	75
4	Empirical safety stock estimation based on kernel and GARCH models. Omega, 2019, 84, 199-211.	5.9	42
5	Designing a consumer products retail chain inventory replenishment policy with the consideration of transportation costs. International Journal of Production Economics, 2006, 104, 525-535.	8.9	28
6	On the exact calculation of the fill rate in a periodic review inventory policy under discrete demand patterns. European Journal of Operational Research, 2012, 218, 442-447.	5.7	27
7	Quantile forecast optimal combination to enhance safety stock estimation. International Journal of Forecasting, 2019, 35, 239-250.	6.5	24
8	Analysis of freight distribution flows in an urban functional area. Cities, 2018, 79, 159-168.	5.6	21
9	An exact calculation of the cycle service level in a generalized periodic review system. Journal of the Operational Research Society, 2006, 57, 1252-1255.	3.4	16
10	Exact and approximate calculation of the cycle service level in periodic review inventory policies. International Journal of Production Economics, 2011, 131, 63-68.	8.9	15
11	Exact and approximated calculation of the cycle service level in a continuous review policy. International Journal of Production Economics, 2011, 133, 251-255.	8.9	7
12	Designing an Environmental Zone in a Mediterranean City to Support City Logistics. International Journal of Production Management and Engineering, 2018, 6, 1.	1.5	7
13	EVITA: An Integral Evolutionary Methodology for the Inventory and Transportation Problem. Studies in Computational Intelligence, 2009, , 151-172.	0.9	4
14	Design of a Retail Chain Stocking Up Policy with a Hybrid Evolutionary Algorithm. Lecture Notes in Computer Science, 2006, , 49-60.	1.3	4
15	Configuring an evolutionary tool for the inventory and transportation problem. , 2007, , .		3
16	Effects on undershoots and lost sales on the cycle service level for periodic and continuous review policies. , 2009, , .		3
17	A review of the learning and growth perspective: A new approach to labour climate. International Journal of Management Science and Engineering Management, 2009, 4, 243-259.	3.1	3
18	On the estimation of on-hand stocks for base-stock policies and lost sales systems and its impact on service measures. International Journal of Production Research, 2017, 55, 4680-4694.	7.5	3

#	Article	IF	Citations
19	A heuristic to minimize the inventory value of repairable parts with service constraints: Application to an airline company. Journal of Industrial Engineering and Management, 2013, 6, .	1.5	2
20	DEMAND CATEGORISATION, FORECASTING, AND INVENTORY CONTROL FOR INTERMITTENT DEMAND ITEMS. South African Journal of Industrial Engineering, 2012, 21, .	0.2	2
21	On the selection of fill rate estimation method to determine the optimal base stock in periodic review systems. , 2015, , .		1
22	Optimal multi-item fill rate determination for spare parts. , 2015, , .		1
23	ABC classification of spare parts considering costs and service. International Journal of Services, Technology and Management, 2016, 22, 244.	0.1	1
24	On the estimation of the fill rate for the continuous (s, S) inventory system for the lost sales context. PLoS ONE, 2022, 17, e0263655.	2.5	1
25	Clerical productivity in bureaucratic organizations: a methodology to accelerate the evolution from budget constraint to management objective. International Journal of Management Science and Engineering Management, 2007, 2, 147-154.	3.1	0
26	Calculation of the Approaches to Cycle Service Level in Continuous Review Policy: A Tool for Corporate Entrepreneur. Business and Management Research, 2013, 3, .	0.2	0
27	Fill rate estimation in periodic review policies with lost sales using simple methods. Journal of Industrial Engineering and Management, 2016, 9, 983.	1.5	0
28	On the exact calculation of the mean stock level in the base stock periodic review policy. Journal of Industrial Engineering and Management, 2011, 4, .	1.5	0
29	On the Fill Rate Approximations in Periodic Review Systems for Discrete Demand. , 2012, , 367-374.		0
30	Implementing an Exact Estimation Approach of the Base Stock for the Periodic Review Policy Based on Fill Rate. Studies in Informatics and Control, 2013, 22, .	1.2	0
31	Design of a Continuous Review Stock Policy. , 2014, , 139-146.		0
32	A non Parametric Estimation of Service Level in a Discrete Context. International Journal of Production Management and Engineering, 2014, 2, 47.	1.5	0
33	A Reference Framework to Design Inventory Policies Using a Fill Rate Criterion in Lost Sales Contexts. Lecture Notes in Management and Industrial Engineering, 2017, , 109-116.	0.4	0