Leopoldo Eduardo CÃ¡rdenas-BarrÃ³n

List of Publications by Year
in descending order

174 papers	7,705 citations	36303 51 h-index	62596 80 g-index
178 all docs	178 docs citations	178 times ranked	1940 citing authors

#	Article	IF	Citations
1	Note on: Economic production quantity model for items with imperfect qualityâ€“a practical approach. International Journal of Production Economics, 2002, 77, 85-87.	8.9	298
2	Coordinating a socially responsible closed-loop supply chain with product recycling. International Journal of Production Economics, 2017, 188, 11-21.	8.9	270
3	Economic production quantity with rework process at a single-stage manufacturing system with planned backorders. Computers and Industrial Engineering, 2009, 57, 1105-1113.	6.3	218
4	The economic production quantity (EPQ) with shortage derived algebraically. International Journal of Production Economics, 2001, 70, 289-292.	8.9	191
5	Optimal credit period and lot size for deteriorating items with expiration dates under two-level trade credit financing. European Journal of Operational Research, 2014, 237, 898-908.	5.7	188
6	An economic production quantity model with random defective rate, rework process and backorders for a single stage production system. Journal of Manufacturing Systems, 2014, 33, 423-435.	13.9	164
7	Joint pricing and inventory model for deteriorating items with expiration dates and partial backlogging under two-level partial trade credits in supply chain. International Journal of Production Economics, 2018, 200, 16-36.	8.9	162
8	Joint optimization of price, replenishment frequency, replenishment cycle and production rate in vendor managed inventory system with deteriorating items. International Journal of Production Economics, 2015, 159, 285-295.	8.9	151
9	Retailerâ€™s economic order quantity when the supplier offers conditionally permissible delay in payments link to order quantity. International Journal of Production Economics, 2014, 155, 284-291.	8.9	139
10	Pricing and lot-sizing polices for perishable goods when the demand depends on selling price, displayed stocks, and expiration date. International Journal of Production Economics, 2017, 185, 11-20.	8.9	134
11	An inventory model under price and stock dependent demand for controllable deterioration rate with shortages and preservation technology investment. Annals of Operations Research, 2017, 254, 165-190.	4.1	121
12	Optimal manufacturing batch size with rework in a single-stage production system â€“ A simple derivation. Computers and Industrial Engineering, 2008, 55, 758-765.	6.3	119
13	Inventory models for deteriorating items with maximum lifetime under downstream partial trade credits to credit-risk customers by discounted cash-flow analysis. International Journal of Production Economics, 2016, 171, 105-115.	8.9	119
14	Investigating structure of a two-echelon closed-loop supply chain using social work donation as a Corporate Social Responsibility practice. International Journal of Production Economics, 2019, 207, 19-33.	8.9	119
15	Optimizing inventory decisions in a multi-stage multi-customer supply chain: A note. Transportation Research, Part E: Logistics and Transportation Review, 2007, 43, 647-654.	7.4	118
16	An inventory model with trade-credit policy and variable deterioration for fixed lifetime products. Annals of Operations Research, 2015, 229, 677-702.	4.1	118
17	Observation on: â€œEconomic production quantity model for items with imperfect qualityâ€•[Int. J. Production Economics 64 (2000) 59â€“64]. International Journal of Production Economics, 2000, 67, 201.	8.9	115
18	Inventory lot-size policies for deteriorating items with expiration dates and advance payments. Applied Mathematical Modelling, 2016, 40, 8605-8616.	4.2	112

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19	Combined effects of carbon emission and production quality improvement for fixed lifetime products in a sustainable supply chain management. International Journal of Production Economics, 2021, 231, 107867.	8.9	112
20	Impact of trade credit and inflation on retailer's ordering policies for non-instantaneous deteriorating items in a two-warehouse environment. International Journal of Production Economics, 2016, 176, 154-169.	8.9	109
21	A deterministic multi product single machine EPQ model with backordering, scraped products, rework and interruption in manufacturing process. International Journal of Production Economics, 2014, 150, 9-27.	8.9	103
22	Multi-item EOQ inventory model in a two-layer supply chain while demand varies with promotional effort. Applied Mathematical Modelling, 2015, 39, 6725-6737.	4.2	101
23	The derivation of EOQ/EPQ inventory models with two backorders costs using analytic geometry and algebra. Applied Mathematical Modelling, 2011, 35, 2394-2407.	4.2	99
24	Retailerâ€™s decision for ordering and credit policies for deteriorating items when a supplier offers order-linked credit period or cash discount. Applied Mathematics and Computation, 2015, 259, 569-578.	2.2	97
25	Economic order quantity model for deteriorating items with planned backorder level. Mathematical and Computer Modelling, 2011, 54, 1569-1575.	2.0	95
26	A production-inventory model for a two-echelon supply chain when demand is dependent on sales teams×³ initiatives. International Journal of Production Economics, 2014, 155, 249-258.	8.9	90
27	The simplified solution procedure for deteriorating items under stock-dependent demand and two-level trade credit in the supply chain management. Applied Mathematical Modelling, 2013, 37, 4653-4660.	4.2	89
28	An EOQ model for perishable product with special sale and shortage. International Journal of Production Economics, 2013, 145, 318-338.	8.9	87
29	An inventory model with non-instantaneous receipt and exponentially deteriorating items for an integrated three layer supply chain system under two levels of trade credit. International Journal of Production Economics, 2014, 155, 310-317.	8.9	87
30	A simple and better algorithm to solve the vendor managed inventory control system of multi-product multi-constraint economic order quantity model. Expert Systems With Applications, 2012, 39, 3888-3895.	7.6	83
31	Optimal pricing and lot-sizing policy for supply chain system with deteriorating items under limited storage capacity. International Journal of Production Economics, 2018, 200, 278-290.	8.9	76
32	A new approach to solve the multi-product multi-period inventory lot sizing with supplier selection problem. Computers and Operations Research, 2015, 64, 225-232.	4.0	74
33	An EOQ inventory model with partial backordering and reparation of imperfect products. International Journal of Production Economics, 2016, 182, 418-434.	8.9	74
34	An EOQ inventory model with nonlinear stock dependent holding cost, nonlinear stock dependent demand and trade credit. Computers and Industrial Engineering, 2020, 139, 105557.	6.3	74
35	Pricing and lot-sizing policies for perishable products with advance-cash-credit payments by a discounted cash-flow analysis. International Journal of Production Economics, 2017, 193, 578-589.	8.9	70
36	On optimal batch sizing in a multi-stage production system with rework consideration. European Journal of Operational Research, 2009, 196, 1238-1244.	5.7	69

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37	Pricing and lot sizing for an EPQ inventory model with rework and multiple shipments. Top, 2016, 24, 143-155.	1.6	66
38	How does an industry manage the optimum cash flow within a smart production system with the carbon footprint and carbon emission under logistics framework?. International Journal of Production Economics, 2019, 213, 243-257.	8.9	65
39	An improved solution to the replenishment policy for the EMQ model with rework and multiple shipments. Applied Mathematical Modelling, 2013, 37, 5549-5554.	4.2	64
40	The effect of advance payment with discount facility on supply decisions of deteriorating products whose demand is both price and stock dependent. International Transactions in Operational Research, 2020, 27, 1343-1367.	2.7	61
41	A partially integrated production-inventory model with interval valued inventory costs, variable demand and flexible reliability. Applied Soft Computing Journal, 2017, 55, 491-502.	7.2	59
42	Inventory models for perishable items with advanced payment, linearly time-dependent holding cost and demand dependent on advertisement and selling price. International Journal of Production Economics, 2020, 230, 107804.	8.9	58
43	Determining optimal price, replenishment lot size and number of shipments for an EPQ model with rework and multiple shipments. Journal of Industrial and Management Optimization, 2015, 11, 1059-1071.	1.3	58
44	A multiproduct single machine economic production quantity model for an imperfect production system under warehouse construction cost. International Journal of Production Economics, 2015, 169, 203-214.	8.9	57
45	Optimal order size to take advantage of a one-time discount offer with allowed backorders. Applied Mathematical Modelling, 2010, 34, 1642-1652.	4.2	56
46	A comprehensive extension of the optimal replenishment decisions under two levels of trade credit policy depending on the order quantity. Applied Mathematics and Computation, 2013, 224, 268-277.	2.2	56
47	Incorporating human learning into a fuzzy EOQ inventory model with backorders. Computers and Industrial Engineering, 2015, 87, 540-542.	6.3	56
48	An improved algorithm and solution on an integrated production-inventory model in a three-layer supply chain. International Journal of Production Economics, 2012, 136, 384-388.	8.9	55
49	An improved solution to replenishment lot size problem with discontinuous issuing policy and rework, and the multi-delivery policy into economic production lot size problem with partial rework. Expert Systems With Applications, 2012, 39, 13540-13546.	7.6	55
50	Multi products single machine EPQ model with immediate rework process. International Journal of Industrial Engineering Computations, 2012, 3, 93-102.	0.7	53
51	An optimal solution to a three echelon supply chain network with multi-product and multi-period. Applied Mathematical Modelling, 2014, 38, 1911-1918.	4.2	52
52	Retailerâ€™s optimal ordering policy for deteriorating items under order-size dependent trade credit and complete backlogging. Computers and Industrial Engineering, 2020, 139, 105559.	6.3	52
53	Optimal ordering policies in response to a discount offer: Extensions. International Journal of Production Economics, 2009, 122, 774-782.	8.9	50
54	Retailerâ€™s Joint Ordering, Pricing, and Preservation Technology Investment Policies for a Deteriorating Item under Permissible Delay in Payments. Mathematical Problems in Engineering, 2018, 2018, 1-14.	1.1	50

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55	An alternative analysis and solution procedure for the EPQ model with rework process at a single-stage manufacturing system with planned backorders. Computers and Industrial Engineering, 2013, 64, 748-755.	6.3	49
56	Manufacturer's pricing and lot-sizing decisions for perishable goods under various payment terms by a discounted cash flow analysis. International Journal of Production Economics, 2019, 218, 83-95.	8.9	49
57	The economic lot size of the integrated vendorâ€"buyer inventory system derived without derivatives: A simple derivation. Applied Mathematics and Computation, 2011, 217, 5972-5977.	2.2	48
58	The integrality of the lot size in the basic EOQ and EPQ models: Applications to other production-inventory models. Applied Mathematics and Computation, 2010, 216, 1660-1672.	2.2	47
59	Optimal ordering policies in response to a discount offer: Corrections. International Journal of Production Economics, 2009, 122, 783-789.	8.9	46
60	A two-warehouse inventory model for non-instantaneous deteriorating items with interval-valued inventory costs and stock-dependent demand under inflationary conditions. Neural Computing and Applications, 2019, 31, 1931-1948.	5.6	45
61	Optimal replenishment decisions for perishable products under cash, advance, and credit payments considering carbon tax regulations. International Journal of Production Economics, 2020, 223, 107514.	8.9	43
62	Discrete-Event Simulation Modeling in Healthcare: A Comprehensive Review. International Journal of Environmental Research and Public Health, 2021, 18, 12262.	2.6	43
63	On optimal manufacturing batch size with rework process at single-stage production system. Computers and Industrial Engineering, 2007, 53, 196-198.	6.3	42
64	Learning and screening errors in an EPQ inventory model for supply chains with stochastic lead time demands. International Journal of Production Research, 2017, 55, 4816-4832.	7.5	42
65	Warranty and price optimization in a competitive duopoly supply chain with parallel importation. International Journal of Production Economics, 2017, 185, 76-88.	8.9	42
66	Two-warehouse inventory model for deteriorating items with imperfect quality under the conditions of permissible delay in payments. Scientia Iranica, 2017, 24, 390-412.	0.4	42
67	Analysis of the benefits of joint price and order quantity optimisation using a deterministic profit maximisation model. Production Planning and Control, 2007, 18, 310-318.	8.8	40
68	Coordination and benefit sharing in a three-echelon distribution channel with deteriorating product. Computers and Industrial Engineering, 2017, 113, 630-645.	6.3	40
69	A multi-machine multi-product EPQ problem for an imperfect manufacturing system considering utilization and allocation decisions. Expert Systems With Applications, 2016, 56, 310-319.	7.6	38
70	A Fuzzy Inventory Model for a Deteriorating Item with Variable Demand, Permissible Delay in Payments and Partial Backlogging with Shortage Follows Inventory (SFI) Policy. International Journal of Fuzzy Systems, 2018, 20, 1606-1623.	4.0	38
71	A Generalized Economic Order Quantity Inventory Model with Shortage: Case Study of a Poultry Farmer. Arabian Journal for Science and Engineering, 2019, 44, 2653-2663.	3.0	38
72	An easy method to derive EOQ and EPQ inventory models with backorders. Computers and Mathematics With Applications, 2010, 59, 948-952.	2.7	37

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73	Solving the vendorâ€“buyer integrated inventory system with arithmeticâ€“geometric inequality. Mathematical and Computer Modelling, 2011, 53, 991-997.	2.0	37
74	A complement to â€œA comprehensive note on: An economic order quantity with imperfect quality and quantity discountsâ€• Applied Mathematical Modelling, 2012, 36, 6338-6340.	4.2	37
75	Heuristic algorithm based on reduce and optimize approach for a selective and periodic inventory routing problem in a waste vegetable oil collection environment. International Journal of Production Economics, 2019, 211, 44-59.	8.9	35
76	Joint determination of the lot size and number of shipments for a family of integrated vendorâ€“buyer systems considering defective products. International Journal of Systems Science, 2015, 46, 1705-1716.	5.5	34
77	Does extended warranty depict competitive advantage to a retailer in a retail-e-tail channel supply chain. Computers and Industrial Engineering, 2020, 149, 106770.	6.3	33
78	The effect of human errors on an integrated stochastic supply chain model with setup cost reduction and backorder price discount. International Journal of Production Economics, 2020, 226, 107643.	8.9	33
79	Easy and Improved Algorithms to Joint Determination of the Replenishment Lot Size and Number of Shipments for an EPQ Model with Rework. Mathematical and Computational Applications, 2013, 18, 132-138.	1.3	32
80	EOQ model for imperfect quality items with partial backorders and screening constraint. European Journal of Industrial Engineering, 2015, 9, 744.	0.8	32
81	Optimal Pricing and Production Master Planning in a Multiperiod Horizon Considering Capacity and Inventory Constraints. Mathematical Problems in Engineering, 2009, 2009, 1-15.	1.1	31
82	The complete solution procedure for the EOQ and EPQ inventory models with linear and fixed backorder costs. Mathematical and Computer Modelling, 2012, 55, 2151-2156.	2.0	31
83	A fuzzy imperfect production and repair inventory model with time dependent demand, production and repair rates under inflationary conditions. RAIRO - Operations Research, 2018, 52, 217-239.	1.8	31
84	Minimum Quantity Lubrication and Carbon Footprint: A Step towards Sustainability. Sustainability, 2017, 9, 714.	3.2	30
85	An inventory model under linked-to-order hybrid partial advance payment, partial credit policy, all-units discount and partial backlogging with capacity constraint. Omega, 2021, 103, 102418.	5.9	30
86	A constrained multi-products EPQ inventory model with discrete delivery order and lot size. Applied Mathematics and Computation, 2014, 230, 359-370.	2.2	29
87	A simple method to compute economic order quantities: Some observations. Applied Mathematical Modelling, 2010, 34, 1684-1688.	4.2	27
88	Determining Replenishment Lot Size and Shipment Policy for an EPQ Inventory Model with Delivery and Rework. Mathematical Problems in Engineering, 2015, 2015, 1-8.	1.1	26
89	Integrating credit and replenishment policies for deteriorating items under quadratic demand in a three echelon supply chain. International Journal of Systems Science: Operations and Logistics, 2020, 7, 34-45.	3.0	26
90	Optimal price and quantity under power demand pattern and non-linear holding cost. Computers and Industrial Engineering, 2019, 129, 426-434.	6.3	24

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91	A multiproduct single machine economic production quantity (EPQ) inventory model with discrete delivery order, joint production policy and budget constraints. Annals of Operations Research, 2020, 286, 265-301.	4.1	24
92	Retailerâ€™s credit and inventory decisions for imperfect quality and deteriorating items under two-level trade credit. Computers and Operations Research, 2022, 138, 105617.	4.0	24
93	Optimal economic order quantity for buyerâ€“distributorâ€“vendor supply chain with backlogging derived without derivatives. International Journal of Systems Science, 2013, 44, 986-994.	5.5	23
94	Optimal design of the water-energy-food nexus for rural communities. Computers and Chemical Engineering, 2020, 143, 107120.	3.8	23
95	Reorder point for the EOQ inventory model with imperfect quality items. Ain Shams Engineering Journal, 2020, 11, 1339-1343.	6.1	23
96	An Inventory Model for Growing Items with Imperfect Quality When the Demand Is Price Sensitive under Carbon Emissions and Shortages. Mathematical Problems in Engineering, 2021, 2021, 1-23.	1.1	22
97	Differential evolution algorithm applied to wireless sensor distribution on different geometric shapes with area and energy optimization. Journal of Network and Computer Applications, 2018, 119, 14-23.	9.1	21
98	Note on: Concurrent pricing and lot sizing for make-to-order contract production. International Journal of Production Economics, 2006, 103, 449-450.	8.9	20
99	Optimizing price, order quantity, and backordering level using a nonlinear holding cost and a power demand pattern. Computers and Operations Research, 2021, 133, 105339.	4.0	20
100	Solving a finite horizon EPQ problem with backorders. Applied Mathematical Modelling, 2013, 37, 7876-7882.	4.2	18
101	Supply chain models for an assembly system with preprocessing of raw materials: A simple and better algorithm. Applied Mathematical Modelling, 2013, 37, 7883-7887.	4.2	18
102	A stochastic profit-maximising economic lot scheduling problem with price optimisation. European Journal of Industrial Engineering, 2014, 8, 193.	0.8	18
103	Pricing and lot-sizing decision for fresh goods when demand depends on unit price, displaying stocks and product age under generalized payments. European Journal of Operational Research, 2022, 296, 940-952.	5.7	18
104	Joint determination of the optimal selling price, refund policy and quality level for complementary products in online purchasing. European Journal of Industrial Engineering, 2018, 12, 332.	0.8	17
105	Outsourcing Rework of Imperfect Items in the Economic Production Quantity (EPQ) Inventory Model With Backordered Demand. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2688-2699.	9.3	15
106	Determining the prices of remanufactured products, capacity of internal workstations and the contracting strategy within queuing framework. Applied Soft Computing Journal, 2017, 54, 313-321.	7.2	14
107	An Inventory Model for Imperfect Quality Products with Rework, Distinct Holding Costs, and Nonlinear Demand Dependent on Price. Mathematics, 2021, 9, 1362.	2.2	14
108	Coordinating the supplier-retailer supply chain under noise effect with bundling and inventory strategies. Journal of Industrial and Management Optimization, 2019, 15, 1701-1727.	1.3	14

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109	Optimization of the Distribution and Localization of Wireless Sensor Networks Based on Differential Evolution Approach. Mathematical Problems in Engineering, 2016, 2016, 1-12.	1.1	13
110	An EPQ inventory model considering an imperfect production system with probabilistic demand and collaborative approach. Journal of Advances in Management Research, 2019, 17, 282-304.	3.0	13
111	An Inventory Model for Non-Instantaneously Deteriorating Items with Nonlinear Stock-Dependent Demand, Hybrid Payment Scheme and Partially Backlogged Shortages. Mathematics, 2022, 10, 434.	2.2	13
112	Adaptive genetic algorithm for lot-sizing problem with self-adjustment operation rate: A discussion. International Journal of Production Economics, 2010, 123, 243-245.	8.9	12
113	Extended formulation and valid inequalities for the multi-item inventory lot-sizing problem with supplier selection. Computers and Operations Research, 2021, 130, 105234.	4.0	12
114	A collaborative EPQ inventory model for a three-echelon supply chain with multiple products considering the effect of marketing effort on demand. Journal of Industrial and Management Optimization, 2020, 16, 1613-1633.	1.3	11
115	An Inventory Model for Perishable Items with Price-, Stock-, and Time-Dependent Demand Rate considering Shelf-Life and Nonlinear Holding Costs. Mathematical Problems in Engineering, 2021, 2021, 1-36.	1.1	10
116	A fast and effective MIP-based heuristic for a selective and periodic inventory routing problem in reverse logistics. Omega, 2021, 103, 102394.	5.9	9
117	Some Observations to: Lot Sizing with Non-zero Setup Times for Rework. International Journal of Applied and Computational Mathematics, 2017, 3, 1511-1517.	1.6	8
118	Multiobjective Optimization for a Wireless Ad Hoc Sensor Distribution on Shaped-Bounded Areas. Mathematical Problems in Engineering, 2018, 2018, 1-22.	1.1	8
119	Replenishment of imperfect items in an EOQ inventory model with partial backordering. RAIRO - Operations Research, 2020, 54, 413-434.	1.8	8
120	Loss-averse supply chain decisions with a capital constrained retailer. Journal of Industrial and Management Optimization, 2021, 17, 711-732.	1.3	8
121	Mixed integer linear programming problem for personnel multi-day shift scheduling: A case study in an Iran hospital. AEJ - Alexandria Engineering Journal, 2022, 61, 419-426.	6.4	8
122	Multi-machine economic production quantity for items with scrapped and rework with shortages and allocation decisions. Scientia Iranica, 2017, .	0.4	8
123	Strategic decisions in an imperfect quality and inspection scenario under two-stage credit financing with order overlapping approach. Expert Systems With Applications, 2022, 195, 116426.	7.6	8
124	A supplement to â€œUsing the EPQ for coordinated planning of a product with partial backordering and its componentsâ€• Mathematical and Computer Modelling, 2011, 54, 852-857.	2.0	7
125	Closed-Form Solutions for the EPQ-Based Inventory Model for Exponentially Deteriorating Items Under Retailer Partial Trade Credit Policy in Supply Chain. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	1.6	7
126	A heuristic procedure for the outbound container space assignment problem for small and midsize maritime terminals. International Journal of Machine Learning and Cybernetics, 2018, 9, 1719-1732.	3.6	7

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127	Pricing of Complementary Products in Online Purchasing under Return Policy. Journal of Theoretical and Applied Electronic Commerce Research, 2021, 16, 1718-1739.	5.7	7
128	Metaheuristic Algorithms for Supply Chain Management Problems. , 0, , 1814-1837.		7
129	Optimal inventory system with two backlog costs in response to a discount offer: corrections and complements. Operational Research, 2018, 18, 97-104.	2.0	6
130	An economic production quantity inventory model with backorders considering the raw material costs. Scientia Iranica, 2016, 23, 736-746.	0.4	6
131	A study of multi-objective restricted multi-item fixed charge transportation problem considering different types of demands. Applied Soft Computing Journal, 2022, 118, 108501.	7.2	6
132	Note on: â€œAn optimal batch size for a production system operating under a just-in-time delivery systemâ€• International Journal of Production Economics, 2001, 72, 99.	8.9	5
133	Note on: An optimal batch size for a production system operating under periodic delivery policy. Computers and Industrial Engineering, 2003, 44, 191-192.	6.3	5
134	A note on how to compute economic order quantities without derivatives by cost comparisons: some comments. International Journal of Applied Management Science, 2010, 2, 198.	0.2	5
135	Enhancing the management of shared inventory in the steel industry using RFID: an alternative to bar codes. International Journal of Machine Learning and Cybernetics, 2015, 6, 733-745.	3.6	5
136	Some Observations on: Improving Production Policy for a Deteriorating Item Under Permissible Delay in Payments with Stock-Dependent Demand Rate. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	1.6	5
137	The simplified solution procedures for solving replenishment lot size problem with discontinuous issuing policy and rework. Journal of Information and Optimization Sciences, 2018, 39, 1665-1672.	0.3	5
138	A simulation-based heuristic that promotes business profit while increasing the perceived quality of service industries. International Journal of Production Economics, 2019, 211, 60-70.	8.9	5
139	Metaheuristic Algorithms for Supply Chain Management Problems. , 2013, , 110-135.		5
140	Optimizing price, lot size and backordering level for products with imperfect quality, different holding costs and non-linear demand. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, 1.	1.2	5
141	Two Level Trade Credit Policy Approach in Inventory Model with Expiration Rate and Stock Dependent Demand under Nonzero Inventory and Partial Backlogged Shortages. Sustainability, 2021, 13, 13493.	3.2	5
142	Modelling lead time effects on joint inventory and price optimisation. International Journal of Logistics Economics and Globalisation, 2010, 2, 270.	0.5	4
143	Methods of selection and identification of RFID tags. International Journal of Machine Learning and Cybernetics, 2015, 6, 847-857.	3.6	4
144	Studying the Effect of Noise on Pricing and Marketing Decisions of New Products under Co-op Advertising Strategy in Supply Chains: Game Theoretical Approaches. Mathematics, 2021, 9, 1222.	2.2	4

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145	An Overview of Tourism Supply Chains Management and Optimization Models (TSCM â€“ OM). Advances in Hospitality, Tourism and the Services Industry, 2017, , 227-250.	0.2	4
146	Impact of Imperfect Quality Items on Inventory Management for Two Warehouses with Shortages. International Journal of Mathematical, Engineering and Management Sciences, 2020, 5, 869-885.	0.7	4
147	Coordinating visit interval and safety stock decisions in a two-level supply chain with shelf-life considerations. Computers and Operations Research, 2022, 139, 105651.	4.0	4
148	A Mathematical Model of the Production Inventory Problem for Mixing Liquid Considering Preservation Facility. Mathematics, 2021, 9, 3166.	2.2	4
149	Coordinating a supplierâ€“retailer JELS model considering product quality assessment and green retailing. Journal of Cleaner Production, 2022, 356, 131658.	9.3	4
150	A Fuzzy Imperfect Production Inventory Model Based on Fuzzy Differential and Fuzzy Integral Method. Journal of Risk and Financial Management, 2022, 15, 239.	2.3	4
151	Optimal production policy with shelf-life including shortages: a comment. Journal of the Operational Research Society, 2006, 57, 1499-1500.	3.4	3
152	Some Observations on â€œLocation and Allocation Decisions for Multi-echelon Supply Chain Network: A Multi-objective Evolutionary Approachâ€• International Journal of Applied and Computational Mathematics, 2017, 3, 1561-1563.	1.6	3
153	Algebraic modelling of a two level supply chain with defective items. RAIRO - Operations Research, 2018, 52, 415-427.	1.8	3
154	A Framework for Solving Routing Problems for Small and Medium Size Companies. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	1.6	3
155	A comparative study on economic production quantity (EPQ) model under space constraint with different kinds of data. Grey Systems Theory and Application, 2019, 9, 86-100.	2.1	3
156	Production inventory model for controllable deterioration rate with shortages. RAIRO - Operations Research, 2021, 55, S3-S19.	1.8	3
157	A sustainable closed-loop supply chain in a two-period: a game theory approach. European Journal of Industrial Engineering, 2021, 15, 226.	0.8	3
158	Economic Production Quantity (EPQ) Inventory Model for a Deteriorating Item with a Two-Level Trade Credit Policy and Allowable Shortages. Asset Analytics, 2020, , 1-19.	0.5	3
159	An Economic Order Quantity (EOQ) Inventory Model for a Deteriorating Item with Interval-Valued Inventory Costs, Price-Dependent Demand, Two-Level Credit Policy, and Shortages. Asset Analytics, 2020, , 21-53.	0.5	3
160	Hybrid Metaheuristics Algorithms for Inventory Management Problems. , 2013, , 312-356.		3
161	An application of Genetic Algorithm and PSO in an inventory model for single deteriorating item with variable demand dependent on marketing strategy and displayed stock level. Scientia Iranica, 2017, .	0.4	3
162	An Imperfect Production Model for Breakable Multi-Item with Dynamic Demand and Learning Effect on Rework over Random Planning Horizon. Journal of Risk and Financial Management, 2021, 14, 574.	2.3	3

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163	A note on models for a family of products with shelf life, and production and shortage costs in emerging markets (Short Communication). International Journal of Industrial Engineering Computations, 2012, 3, 277-280.	0.7	2
164	A study of the sensitivity of sequence stacking strategies for the storage location assignment problem for out-bound containers in a maritime terminal. International Journal of Systems Assurance Engineering and Management, 2018, 9, 1057-1062.	2.4	2
165	Note on â€œMultiproduct Single-Machine Production System with Stochastic Scrapped Production Rate, Partial Backordering and Service Level Constraintâ€. International Journal of Applied and Computational Mathematics, 2019, 5, 1.	1.6	2
166	The Coexistence of Nanostores within the Retail Landscape: A Spatial Statistical Study for Mexico City. Sustainability, 2021, 13, 10615.	3.2	2
167	Agent Scheduling in Unrelated Parallel Machines with Sequence- and Agentâ€“Machineâ€“Dependent Setup Time Problem. Mathematics, 2021, 9, 2955.	2.2	2
168	Application of Lean Manufacturing Concepts to Evolving a Policy for Engineering Education. Education Sciences, 2021, 11, 755.	2.6	2
169	An economic production quantity inventory model for multi-product imperfect production system with setup time/cost function. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, 1.	1.2	2
170	An Algebraic Decision Support Model for Inventory Coordination in the Generalized n-Stage Non-Serial Supply Chain with Fixed and Linear Backorders Costs. Symmetry, 2020, 12, 1998.	2.2	1
171	Linking Lean Adoption and Implementation in Healthcare to National Cultures. Sustainability, 2021, 13, 8855.	3.2	1
172	A simple solution procedure to solve the multi-delivery policy into economic production lot size problem with partial rework. Scientia Iranica, 2017, 24, 2640-2644.	0.4	1
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