

# Leopoldo Eduardo Cárdenas-Barrón

## List of Publications by Year in descending order

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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	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
2	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
3	Retailer'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
4	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
5	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
6	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
7	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
8	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
9	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
10	Coordinating a supplier-retailer JELS model considering product quality assessment and green retailing. Journal of Cleaner Production, 2022, 356, 131658.	9.3	4
11	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
12	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
13	Production inventory model for controllable deterioration rate with shortages. RAIRO - Operations Research, 2021, 55, S3-S19.	1.8	3
14	Loss-averse supply chain decisions with a capital constrained retailer. Journal of Industrial and Management Optimization, 2021, 17, 711-732.	1.3	8
15	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
16	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
17	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
18	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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19	An Inventory Model for Imperfect Quality Products with Rework, Distinct Holding Costs, and Nonlinear Demand Dependent on Price. <i>Mathematics</i> , 2021, 9, 1362.	2.2	14
20	Pricing of Complementary Products in Online Purchasing under Return Policy. <i>Journal of Theoretical and Applied Electronic Commerce Research</i> , 2021, 16, 1718-1739.	5.7	7
21	Extended formulation and valid inequalities for the multi-item inventory lot-sizing problem with supplier selection. <i>Computers and Operations Research</i> , 2021, 130, 105234.	4.0	12
22	Linking Lean Adoption and Implementation in Healthcare to National Cultures. <i>Sustainability</i> , 2021, 13, 8855.	3.2	1
23	Optimizing price, order quantity, and backordering level using a nonlinear holding cost and a power demand pattern. <i>Computers and Operations Research</i> , 2021, 133, 105339.	4.0	20
24	A fast and effective MIP-based heuristic for a selective and periodic inventory routing problem in reverse logistics. <i>Omega</i> , 2021, 103, 102394.	5.9	9
25	An inventory model under linked-to-order hybrid partial advance payment, partial credit policy, all-units discount and partial backlogging with capacity constraint. <i>Omega</i> , 2021, 103, 102418.	5.9	30
26	The Coexistence of Nanostores within the Retail Landscape: A Spatial Statistical Study for Mexico City. <i>Sustainability</i> , 2021, 13, 10615.	3.2	2
27	Agent Scheduling in Unrelated Parallel Machines with Sequence- and Agent-“Machine”-Dependent Setup Time Problem. <i>Mathematics</i> , 2021, 9, 2955.	2.2	2
28	An Imperfect Production Model for Breakable Multi-Item with Dynamic Demand and Learning Effect on Rework over Random Planning Horizon. <i>Journal of Risk and Financial Management</i> , 2021, 14, 574.	2.3	3
29	Discrete-Event Simulation Modeling in Healthcare: A Comprehensive Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12262.	2.6	43
30	Application of Lean Manufacturing Concepts to Evolving a Policy for Engineering Education. <i>Education Sciences</i> , 2021, 11, 755.	2.6	2
31	Two Level Trade Credit Policy Approach in Inventory Model with Expiration Rate and Stock Dependent Demand under Nonzero Inventory and Partial Backlogged Shortages. <i>Sustainability</i> , 2021, 13, 13493.	3.2	5
32	A Mathematical Model of the Production Inventory Problem for Mixing Liquid Considering Preservation Facility. <i>Mathematics</i> , 2021, 9, 3166.	2.2	4
33	A multiproduct single machine economic production quantity (EPQ) inventory model with discrete delivery order, joint production policy and budget constraints. <i>Annals of Operations Research</i> , 2020, 286, 265-301.	4.1	24
34	Retailer’s optimal ordering policy for deteriorating items under order-size dependent trade credit and complete backlogging. <i>Computers and Industrial Engineering</i> , 2020, 139, 105559.	6.3	52
35	An EOQ inventory model with nonlinear stock dependent holding cost, nonlinear stock dependent demand and trade credit. <i>Computers and Industrial Engineering</i> , 2020, 139, 105557.	6.3	74
36	Integrating credit and replenishment policies for deteriorating items under quadratic demand in a three echelon supply chain. <i>International Journal of Systems Science: Operations and Logistics</i> , 2020, 7, 34-45.	3.0	26

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37	Optimal replenishment decisions for perishable products under cash, advance, and credit payments considering carbon tax regulations. <i>International Journal of Production Economics</i> , 2020, 223, 107514.	8.9	43
38	The effect of advance payment with discount facility on supply decisions of deteriorating products whose demand is both price and stock dependent. <i>International Transactions in Operational Research</i> , 2020, 27, 1343-1367.	2.7	61
39	Optimal design of the water-energy-food nexus for rural communities. <i>Computers and Chemical Engineering</i> , 2020, 143, 107120.	3.8	23
40	Does extended warranty depict competitive advantage to a retailer in a retail-e-tail channel supply chain. <i>Computers and Industrial Engineering</i> , 2020, 149, 106770.	6.3	33
41	An Algebraic Decision Support Model for Inventory Coordination in the Generalized n-Stage Non-Serial Supply Chain with Fixed and Linear Backorders Costs. <i>Symmetry</i> , 2020, 12, 1998.	2.2	1
42	Reorder point for the EOQ inventory model with imperfect quality items. <i>Ain Shams Engineering Journal</i> , 2020, 11, 1339-1343.	6.1	23
43	The effect of human errors on an integrated stochastic supply chain model with setup cost reduction and backorder price discount. <i>International Journal of Production Economics</i> , 2020, 226, 107643.	8.9	33
44	Replenishment of imperfect items in an EOQ inventory model with partial backordering. <i>RAIRO - Operations Research</i> , 2020, 54, 413-434.	1.8	8
45	Economic Production Quantity (EPQ) Inventory Model for a Deteriorating Item with a Two-Level Trade Credit Policy and Allowable Shortages. <i>Asset Analytics</i> , 2020, , 1-19.	0.5	3
46	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. <i>Asset Analytics</i> , 2020, , 21-53.	0.5	3
47	Inventory models for perishable items with advanced payment, linearly time-dependent holding cost and demand dependent on advertisement and selling price. <i>International Journal of Production Economics</i> , 2020, 230, 107804.	8.9	58
48	A collaborative EPQ inventory model for a three-echelon supply chain with multiple products considering the effect of marketing effort on demand. <i>Journal of Industrial and Management Optimization</i> , 2020, 16, 1613-1633.	1.3	11
49	Impact of Imperfect Quality Items on Inventory Management for Two Warehouses with Shortages. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 2020, 5, 869-885.	0.7	4
50	A Generalized Economic Order Quantity Inventory Model with Shortage: Case Study of a Poultry Farmer. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 2653-2663.	3.0	38
51	A simulation-based heuristic that promotes business profit while increasing the perceived quality of service industries. <i>International Journal of Production Economics</i> , 2019, 211, 60-70.	8.9	5
52	Note on "Multiproduct Single-Machine Production System with Stochastic Scrapped Production Rate, Partial Backordering and Service Level Constraint". <i>International Journal of Applied and Computational Mathematics</i> , 2019, 5, 1.	1.6	2
53	Manufacturer's pricing and lot-sizing decisions for perishable goods under various payment terms by a discounted cash flow analysis. <i>International Journal of Production Economics</i> , 2019, 218, 83-95.	8.9	49
54	How does an industry manage the optimum cash flow within a smart production system with the carbon footprint and carbon emission under logistics framework?. <i>International Journal of Production Economics</i> , 2019, 213, 243-257.	8.9	65

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55	Heuristic algorithm based on reduce and optimize approach for a selective and periodic inventory routing problem in a waste vegetable oil collection environment. <i>International Journal of Production Economics</i> , 2019, 211, 44-59.	8.9	35
56	Optimal price and quantity under power demand pattern and non-linear holding cost. <i>Computers and Industrial Engineering</i> , 2019, 129, 426-434.	6.3	24
57	An EPQ inventory model considering an imperfect production system with probabilistic demand and collaborative approach. <i>Journal of Advances in Management Research</i> , 2019, 17, 282-304.	3.0	13
58	Investigating structure of a two-echelon closed-loop supply chain using social work donation as a Corporate Social Responsibility practice. <i>International Journal of Production Economics</i> , 2019, 207, 19-33.	8.9	119
59	A comparative study on economic production quantity (EPQ) model under space constraint with different kinds of data. <i>Grey Systems Theory and Application</i> , 2019, 9, 86-100.	2.1	3
60	A two-warehouse inventory model for non-instantaneous deteriorating items with interval-valued inventory costs and stock-dependent demand under inflationary conditions. <i>Neural Computing and Applications</i> , 2019, 31, 1931-1948.	5.6	45
61	Outsourcing Rework of Imperfect Items in the Economic Production Quantity (EPQ) Inventory Model With Backordered Demand. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 2688-2699.	9.3	15
62	Coordinating the supplier-retailer supply chain under noise effect with bundling and inventory strategies. <i>Journal of Industrial and Management Optimization</i> , 2019, 15, 1701-1727.	1.3	14
63	Price, delivery time and retail service sensitive dual channel supply chain. <i>Scientia Iranica</i> , 2019, .	0.4	1
64	A Fuzzy Inventory Model for a Deteriorating Item with Variable Demand, Permissible Delay in Payments and Partial Backlogging with Shortage Follows Inventory (SFI) Policy. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1606-1623.	4.0	38
65	Optimal pricing and lot-sizing policy for supply chain system with deteriorating items under limited storage capacity. <i>International Journal of Production Economics</i> , 2018, 200, 278-290.	8.9	76
66	Closed-Form Solutions for the EPQ-Based Inventory Model for Exponentially Deteriorating Items Under Retailer Partial Trade Credit Policy in Supply Chain. <i>International Journal of Applied and Computational Mathematics</i> , 2018, 4, 1.	1.6	7
67	Joint pricing and inventory model for deteriorating items with expiration dates and partial backlogging under two-level partial trade credits in supply chain. <i>International Journal of Production Economics</i> , 2018, 200, 16-36.	8.9	162
68	Optimal inventory system with two backlog costs in response to a discount offer: corrections and complements. <i>Operational Research</i> , 2018, 18, 97-104.	2.0	6
69	A heuristic procedure for the outbound container space assignment problem for small and midsize maritime terminals. <i>International Journal of Machine Learning and Cybernetics</i> , 2018, 9, 1719-1732.	3.6	7
70	Some Observations on: Improving Production Policy for a Deteriorating Item Under Permissible Delay in Payments with Stock-Dependent Demand Rate. <i>International Journal of Applied and Computational Mathematics</i> , 2018, 4, 1.	1.6	5
71	A study of the sensitivity of sequence stacking strategies for the storage location assignment problem for out-bound containers in a maritime terminal. <i>International Journal of Systems Assurance Engineering and Management</i> , 2018, 9, 1057-1062.	2.4	2
72	Algebraic modelling of a two level supply chain with defective items. <i>RAIRO - Operations Research</i> , 2018, 52, 415-427.	1.8	3

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73	The simplified solution procedures for solving replenishment lot size problem with discontinuous issuing policy and rework. <i>Journal of Information and Optimization Sciences</i> , 2018, 39, 1665-1672.	0.3	5
74	A Framework for Solving Routing Problems for Small and Medium Size Companies. <i>International Journal of Applied and Computational Mathematics</i> , 2018, 4, 1.	1.6	3
75	Retailer's Joint Ordering, Pricing, and Preservation Technology Investment Policies for a Deteriorating Item under Permissible Delay in Payments. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-14.	1.1	50
76	Joint determination of the optimal selling price, refund policy and quality level for complementary products in online purchasing. <i>European Journal of Industrial Engineering</i> , 2018, 12, 332.	0.8	17
77	Differential evolution algorithm applied to wireless sensor distribution on different geometric shapes with area and energy optimization. <i>Journal of Network and Computer Applications</i> , 2018, 119, 14-23.	9.1	21
78	A fuzzy imperfect production and repair inventory model with time dependent demand, production and repair rates under inflationary conditions. <i>RAIRO - Operations Research</i> , 2018, 52, 217-239.	1.8	31
79	Multiobjective Optimization for a Wireless Ad Hoc Sensor Distribution on Shaped-Bounded Areas. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-22.	1.1	8
80	Some Observations on Location and Allocation Decisions for Multi-echelon Supply Chain Network: A Multi-objective Evolutionary Approach. <i>International Journal of Applied and Computational Mathematics</i> , 2017, 3, 1561-1563.	1.6	3
81	Determining the prices of remanufactured products, capacity of internal workstations and the contracting strategy within queuing framework. <i>Applied Soft Computing Journal</i> , 2017, 54, 313-321.	7.2	14
82	A partially integrated production-inventory model with interval valued inventory costs, variable demand and flexible reliability. <i>Applied Soft Computing Journal</i> , 2017, 55, 491-502.	7.2	59
83	An inventory model under price and stock dependent demand for controllable deterioration rate with shortages and preservation technology investment. <i>Annals of Operations Research</i> , 2017, 254, 165-190.	4.1	121
84	Learning and screening errors in an EPQ inventory model for supply chains with stochastic lead time demands. <i>International Journal of Production Research</i> , 2017, 55, 4816-4832.	7.5	42
85	Some Observations to: Lot Sizing with Non-zero Setup Times for Rework. <i>International Journal of Applied and Computational Mathematics</i> , 2017, 3, 1511-1517.	1.6	8
86	Coordinating a socially responsible closed-loop supply chain with product recycling. <i>International Journal of Production Economics</i> , 2017, 188, 11-21.	8.9	270
87	Warranty and price optimization in a competitive duopoly supply chain with parallel importation. <i>International Journal of Production Economics</i> , 2017, 185, 76-88.	8.9	42
88	Pricing and lot-sizing policies for perishable goods when the demand depends on selling price, displayed stocks, and expiration date. <i>International Journal of Production Economics</i> , 2017, 185, 11-20.	8.9	134
89	Coordination and benefit sharing in a three-echelon distribution channel with deteriorating product. <i>Computers and Industrial Engineering</i> , 2017, 113, 630-645.	6.3	40
90	Pricing and lot-sizing policies for perishable products with advance-cash-credit payments by a discounted cash-flow analysis. <i>International Journal of Production Economics</i> , 2017, 193, 578-589.	8.9	70

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91	Minimum Quantity Lubrication and Carbon Footprint: A Step towards Sustainability. Sustainability, 2017, 9, 714.	3.2	30
92	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
93	Multi-machine economic production quantity for items with scrapped and rework with shortages and allocation decisions. Scientia Iranica, 2017, .	0.4	8
94	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
95	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
96	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
97	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
98	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
99	An EOQ inventory model with partial backordering and reparation of imperfect products. International Journal of Production Economics, 2016, 182, 418-434.	8.9	74
100	Inventory lot-size policies for deteriorating items with expiration dates and advance payments. Applied Mathematical Modelling, 2016, 40, 8605-8616.	4.2	112
101	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
102	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
103	Pricing and lot sizing for an EPQ inventory model with rework and multiple shipments. Top, 2016, 24, 143-155.	1.6	66
104	An economic production quantity inventory model with backorders considering the raw material costs. Scientia Iranica, 2016, 23, 736-746.	0.4	6
105	DEVICE TO DECREASE CAR ACCIDENTS CAUSED BY USING CELL PHONE WHILE DRIVING. , 2016, , .		0
106	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
107	EOQ model for imperfect quality items with partial backorders and screening constraint. European Journal of Industrial Engineering, 2015, 9, 744.	0.8	32
108	Methods of selection and identification of RFID tags. International Journal of Machine Learning and Cybernetics, 2015, 6, 847-857.	3.6	4

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109	A new approach to solve the multi-product multi-period inventory lot sizing with supplier selection problem. <i>Computers and Operations Research</i> , 2015, 64, 225-232.	4.0	74
110	Multi-item EOQ inventory model in a two-layer supply chain while demand varies with promotional effort. <i>Applied Mathematical Modelling</i> , 2015, 39, 6725-6737.	4.2	101
111	Retailer's decision for ordering and credit policies for deteriorating items when a supplier offers order-linked credit period or cash discount. <i>Applied Mathematics and Computation</i> , 2015, 259, 569-578.	2.2	97
112	Joint determination of the lot size and number of shipments for a family of integrated vendor-buyer systems considering defective products. <i>International Journal of Systems Science</i> , 2015, 46, 1705-1716.	5.5	34
113	Incorporating human learning into a fuzzy EOQ inventory model with backorders. <i>Computers and Industrial Engineering</i> , 2015, 87, 540-542.	6.3	56
114	Enhancing the management of shared inventory in the steel industry using RFID: an alternative to bar codes. <i>International Journal of Machine Learning and Cybernetics</i> , 2015, 6, 733-745.	3.6	5
115	A multiproduct single machine economic production quantity model for an imperfect production system under warehouse construction cost. <i>International Journal of Production Economics</i> , 2015, 169, 203-214.	8.9	57
116	An inventory model with trade-credit policy and variable deterioration for fixed lifetime products. <i>Annals of Operations Research</i> , 2015, 229, 677-702.	4.1	118
117	Joint optimization of price, replenishment frequency, replenishment cycle and production rate in vendor managed inventory system with deteriorating items. <i>International Journal of Production Economics</i> , 2015, 159, 285-295.	8.9	151
118	Determining optimal price, replenishment lot size and number of shipments for an EPQ model with rework and multiple shipments. <i>Journal of Industrial and Management Optimization</i> , 2015, 11, 1059-1071.	1.3	58
119	A stochastic profit-maximising economic lot scheduling problem with price optimisation. <i>European Journal of Industrial Engineering</i> , 2014, 8, 193.	0.8	18
120	Retailer's economic order quantity when the supplier offers conditionally permissible delay in payments link to order quantity. <i>International Journal of Production Economics</i> , 2014, 155, 284-291.	8.9	139
121	An economic production quantity model with random defective rate, rework process and backorders for a single stage production system. <i>Journal of Manufacturing Systems</i> , 2014, 33, 423-435.	13.9	164
122	A deterministic multi product single machine EPQ model with backordering, scraped products, rework and interruption in manufacturing process. <i>International Journal of Production Economics</i> , 2014, 150, 9-27.	8.9	103
123	A constrained multi-products EPQ inventory model with discrete delivery order and lot size. <i>Applied Mathematics and Computation</i> , 2014, 230, 359-370.	2.2	29
124	A production-inventory model for a two-echelon supply chain when demand is dependent on sales teams' initiatives. <i>International Journal of Production Economics</i> , 2014, 155, 249-258.	8.9	90
125	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. <i>International Journal of Production Economics</i> , 2014, 155, 310-317.	8.9	87
126	An optimal solution to a three echelon supply chain network with multi-product and multi-period. <i>Applied Mathematical Modelling</i> , 2014, 38, 1911-1918.	4.2	52



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127	Optimal credit period and lot size for deteriorating items with expiration dates under two-level trade credit financing. <i>European Journal of Operational Research</i> , 2014, 237, 898-908.	5.7	188
128	Solving a finite horizon EPQ problem with backorders. <i>Applied Mathematical Modelling</i> , 2013, 37, 7876-7882.	4.2	18
129	An alternative analysis and solution procedure for the EPQ model with rework process at a single-stage manufacturing system with planned backorders. <i>Computers and Industrial Engineering</i> , 2013, 64, 748-755.	6.3	49
130	The simplified solution procedure for deteriorating items under stock-dependent demand and two-level trade credit in the supply chain management. <i>Applied Mathematical Modelling</i> , 2013, 37, 4653-4660.	4.2	89
131	Supply chain models for an assembly system with preprocessing of raw materials: A simple and better algorithm. <i>Applied Mathematical Modelling</i> , 2013, 37, 7883-7887.	4.2	18
132	An improved solution to the replenishment policy for the EMQ model with rework and multiple shipments. <i>Applied Mathematical Modelling</i> , 2013, 37, 5549-5554.	4.2	64
133	An EOQ model for perishable product with special sale and shortage. <i>International Journal of Production Economics</i> , 2013, 145, 318-338.	8.9	87
134	A comprehensive extension of the optimal replenishment decisions under two levels of trade credit policy depending on the order quantity. <i>Applied Mathematics and Computation</i> , 2013, 224, 268-277.	2.2	56
135	Optimal economic order quantity for buyer–distributor–vendor supply chain with backlogging derived without derivatives. <i>International Journal of Systems Science</i> , 2013, 44, 986-994.	5.5	23
136	Easy and Improved Algorithms to Joint Determination of the Replenishment Lot Size and Number of Shipments for an EPQ Model with Rework. <i>Mathematical and Computational Applications</i> , 2013, 18, 132-138.	1.3	32
137	Metaheuristic Algorithms for Supply Chain Management Problems. , 2013, , 110-135.		5
138	Hybrid Metaheuristics Algorithms for Inventory Management Problems. , 2013, , 312-356.		3
139	An improved algorithm and solution on an integrated production-inventory model in a three-layer supply chain. <i>International Journal of Production Economics</i> , 2012, 136, 384-388.	8.9	55
140	A complement to “A comprehensive note on: An economic order quantity with imperfect quality and quantity discounts”. <i>Applied Mathematical Modelling</i> , 2012, 36, 6338-6340.	4.2	37
141	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. <i>Expert Systems With Applications</i> , 2012, 39, 13540-13546.	7.6	55
142	A note on models for a family of products with shelf life, and production and shortage costs in emerging markets (Short Communication). <i>International Journal of Industrial Engineering Computations</i> , 2012, 3, 277-280.	0.7	2
143	Multi products single machine EPQ model with immediate rework process. <i>International Journal of Industrial Engineering Computations</i> , 2012, 3, 93-102.	0.7	53
144	A simple and better algorithm to solve the vendor managed inventory control system of multi-product multi-constraint economic order quantity model. <i>Expert Systems With Applications</i> , 2012, 39, 3888-3895.	7.6	83

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145	The complete solution procedure for the EOQ and EPQ inventory models with linear and fixed backorder costs. <i>Mathematical and Computer Modelling</i> , 2012, 55, 2151-2156.	2.0	31
146	Solving the vendor–buyer integrated inventory system with arithmetic–geometric inequality. <i>Mathematical and Computer Modelling</i> , 2011, 53, 991-997.	2.0	37
147	A supplement to “Using the EPQ for coordinated planning of a product with partial backordering and its components”. <i>Mathematical and Computer Modelling</i> , 2011, 54, 852-857.	2.0	7
148	The economic lot size of the integrated vendor–buyer inventory system derived without derivatives: A simple derivation. <i>Applied Mathematics and Computation</i> , 2011, 217, 5972-5977.	2.2	48
149	The derivation of EOQ/EPQ inventory models with two backorders costs using analytic geometry and algebra. <i>Applied Mathematical Modelling</i> , 2011, 35, 2394-2407.	4.2	99
150	Economic order quantity model for deteriorating items with planned backorder level. <i>Mathematical and Computer Modelling</i> , 2011, 54, 1569-1575.	2.0	95
151	A note on how to compute economic order quantities without derivatives by cost comparisons: some comments. <i>International Journal of Applied Management Science</i> , 2010, 2, 198.	0.2	5
152	Modelling lead time effects on joint inventory and price optimisation. <i>International Journal of Logistics Economics and Globalisation</i> , 2010, 2, 270.	0.5	4
153	Optimal order size to take advantage of a one-time discount offer with allowed backorders. <i>Applied Mathematical Modelling</i> , 2010, 34, 1642-1652.	4.2	56
154	A simple method to compute economic order quantities: Some observations. <i>Applied Mathematical Modelling</i> , 2010, 34, 1684-1688.	4.2	27
155	Adaptive genetic algorithm for lot-sizing problem with self-adjustment operation rate: A discussion. <i>International Journal of Production Economics</i> , 2010, 123, 243-245.	8.9	12
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