

# Hui Ming Wee

## List of Publications by Year in descending order

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182  
papers

6,163  
citations

57758

44  
h-index

85541

71  
g-index

188  
all docs

188  
docs citations

188  
times ranked

2249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preservation technology investment for deteriorating inventory. International Journal of Production Economics, 2010, 124, 388-394.	8.9	202
2	Economic production lot size model for deteriorating items with partial back-ordering. Computers and Industrial Engineering, 1993, 24, 449-458.	6.3	190
3	Sustainable inventory management with deteriorating and imperfect quality items considering carbon emission. Journal of Cleaner Production, 2018, 192, 281-292.	9.3	181
4	Deteriorating inventory model with quantity discount, pricing and partial backordering. International Journal of Production Economics, 1999, 59, 511-518.	8.9	175
5	An integrated production-inventory model with imperfect production processes and Weibull distribution deterioration under inflation. International Journal of Production Economics, 2007, 106, 248-260.	8.9	157
6	An integrated multi-lot-size production inventory model for deteriorating item. Computers and Operations Research, 2003, 30, 671-682.	4.0	148
7	Replenishment and pricing policy for deteriorating items taking into account the time-value of money. International Journal of Production Economics, 2001, 71, 213-220.	8.9	145
8	Optimal policy for a closed-loop supply chain inventory system with remanufacturing. Mathematical and Computer Modelling, 2008, 48, 867-881.	2.0	144
9	A single-vendor and multiple-buyers production-inventory policy for a deteriorating item. European Journal of Operational Research, 2002, 143, 570-581.	5.7	139
10	Renewable energy supply chains, performance, application barriers, and strategies for further development. Renewable and Sustainable Energy Reviews, 2012, 16, 5451-5465.	16.4	138
11	Short life-cycle deteriorating product remanufacturing in a green supply chain inventory control system. International Journal of Production Economics, 2011, 129, 195-203.	8.9	132
12	Integrated inventory model for deteriorating items under a multi-echelon supply chain environment. International Journal of Production Economics, 2003, 86, 155-168.	8.9	130
13	Green-component life-cycle value on design and reverse manufacturing in semi-closed supply chain. International Journal of Production Economics, 2008, 113, 528-545.	8.9	129
14	Economic ordering policy of deteriorated item for vendor and buyer: An integrated approach. Production Planning and Control, 2000, 11, 474-480.	8.8	120
15	Three-echelon supply chain model considering carbon emission and item deterioration. Transportation Research, Part E: Logistics and Transportation Review, 2019, 122, 368-383.	7.4	119
16	Particle swarm optimization for bi-level pricing problems in supply chains. Journal of Global Optimization, 2011, 51, 245-254.	1.8	112
17	A replenishment policy for items with a price-dependent demand and a varying rate of deterioration. Production Planning and Control, 1997, 8, 494-499.	8.8	111
18	Joint pricing and replenishment policy for deteriorating inventory with declining market. International Journal of Production Economics, 1995, 40, 163-171.	8.9	97

#	ARTICLE	IF	CITATIONS
19	Economic order quantity model for deteriorating items with planned backorder level. <i>Mathematical and Computer Modelling</i> , 2011, 54, 1569-1575.	2.0	95
20	A collaborative inventory system with permissible delay in payment for deteriorating items. <i>Mathematical and Computer Modelling</i> , 2006, 43, 209-221.	2.0	89
21	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
22	An inventory model with variable demand, component cost and selling price for deteriorating items. <i>Economic Modelling</i> , 2013, 30, 306-310.	3.8	83
23	Optimizing inventory level and technology investment under a carbon tax, cap-and-trade and strict carbon limit regulations. <i>Sustainable Production and Consumption</i> , 2021, 25, 604-621.	11.0	78
24	Optimal replenishment policy for a deteriorating green product: Life cycle costing analysis. <i>International Journal of Production Economics</i> , 2011, 133, 603-611.	8.9	74
25	A multi-objective joint replenishment inventory model of deteriorated items in a fuzzy environment. <i>European Journal of Operational Research</i> , 2009, 197, 620-631.	5.7	71
26	An economic production quantity model for deteriorating items with multiple production setups and rework. <i>International Journal of Production Economics</i> , 2012, 138, 62-67.	8.9	71
27	Two-sided assembly lines balancing with assignment restrictions. <i>Mathematical and Computer Modelling</i> , 2013, 57, 189-199.	2.0	71
28	Multi-product production quantity model with repair failure and partial backordering. <i>Computers and Industrial Engineering</i> , 2010, 59, 45-54.	6.3	69
29	Revisiting a fuzzy rough economic order quantity model for deteriorating items considering quantity discount and prepayment. <i>Mathematical and Computer Modelling</i> , 2013, 57, 1466-1479.	2.0	68
30	An integrated production-inventory model for ameliorating and deteriorating items taking account of time discounting. <i>Mathematical and Computer Modelling</i> , 2006, 43, 673-685.	2.0	66
31	An integrated production-inventory deteriorating model for pricing policy considering imperfect production, inspection planning and warranty-period- and stock-level-dependant demand. <i>International Journal of Systems Science</i> , 2008, 39, 823-837.	5.5	63
32	Sequential and global optimization for a closed-loop deteriorating inventory supply chain. <i>Mathematical and Computer Modelling</i> , 2010, 52, 161-176.	2.0	63
33	A note on the economic lot size of the integrated vendor-buyer inventory system derived without derivatives. <i>European Journal of Operational Research</i> , 2007, 177, 1289-1293.	5.7	62
34	Effects of random defective rate and imperfect rework process on economic production quantity model. <i>Japan Journal of Industrial and Applied Mathematics</i> , 2004, 21, 375-389.	0.9	61
35	Meta-heuristic algorithms for solving a fuzzy single-period problem. <i>Mathematical and Computer Modelling</i> , 2011, 54, 1273-1285.	2.0	61
36	Economic production quantity model with repair failure and limited capacity. <i>Applied Mathematical Modelling</i> , 2013, 37, 2765-2774.	4.2	59

#	ARTICLE	IF	CITATIONS
37	Collaboration for a closed-loop deteriorating inventory supply chain with multi-retailer and price-sensitive demand. <i>International Journal of Production Economics</i> , 2013, 143, 557-566.	8.9	57
38	Optimizing the economic lot size of a three-stage supply chain with backordering derived without derivatives. <i>European Journal of Operational Research</i> , 2007, 183, 933-943.	5.7	56
39	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
40	A production model for deteriorating items with stochastic preventive maintenance time and rework process with FIFO rule. <i>Omega</i> , 2013, 41, 941-954.	5.9	55
41	The economic lot size of the integrated vendor-buyer inventory system derived without derivatives. <i>Optimal Control Applications and Methods</i> , 2002, 23, 163-169.	2.1	50
42	Economic production quantity models for deteriorating items with rework and stochastic preventive maintenance time. <i>International Journal of Production Research</i> , 2012, 50, 2940-2952.	7.5	49
43	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
44	Solving a stochastic demand multi-product supplier selection model with service level and budget constraints using Genetic Algorithm. <i>Expert Systems With Applications</i> , 2011, 38, 14773-14777.	7.6	44
45	Optimal deteriorating items production inventory models with random machine breakdown and stochastic repair time. <i>Applied Mathematical Modelling</i> , 2011, 35, 3495-3508.	4.2	44
46	A production quantity model for imperfect quality items with shortage and screening constraint. <i>International Journal of Production Research</i> , 2013, 51, 1869-1884.	7.5	43
47	Optimising replenishment policy for an integrated production inventory deteriorating model considering green component-value design and remanufacturing. <i>International Journal of Production Research</i> , 2009, 47, 1343-1368.	7.5	42
48	Joint single vendor's single buyer supply chain problem with stochastic demand and fuzzy lead-time. <i>Knowledge-Based Systems</i> , 2013, 48, 1-9.	7.1	42
49	Economic production quantity model for deteriorating inventory with random machine unavailability and shortage. <i>International Journal of Production Research</i> , 2011, 49, 883-902.	7.5	39
50	Non-instantaneous deteriorating inventory model under the joined effect of trade-credit, preservation technology and advertisement policy. <i>Kybernetes</i> , 2019, 49, 1645-1674.	2.2	39
51	Optimal ordering decision for deteriorating items with expiration date and uncertain lead time. <i>Computers and Industrial Engineering</i> , 2007, 52, 448-458.	6.3	38
52	Green-product-design value and information-technology investment on replenishment model with remanufacturing. <i>International Journal of Computer Integrated Manufacturing</i> , 2010, 23, 466-485.	4.6	38
53	TWO-WAREHOUSE INVENTORY MODEL WITH PARTIAL BACKORDERING AND WEIBULL DISTRIBUTION DETERIORATION UNDER INFLATION. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2005, 22, 451-462.	0.5	37
54	An inventory model for ameliorating and deteriorating items taking account of time value of money and finite planning horizon. <i>International Journal of Systems Science</i> , 2008, 39, 801-807.	5.5	37

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55	Solving the vendorâ€“buyer integrated inventory system with arithmeticâ€“geometric inequality. <i>Mathematical and Computer Modelling</i> , 2011, 53, 991-997.	2.0	37
56	A modified method to compute economic order quantities without derivatives by cost-difference comparisons. <i>European Journal of Operational Research</i> , 2009, 194, 336-338.	5.7	35
57	An EPQ model with partial backorders considering two backordering costs. <i>Applied Mathematics and Computation</i> , 2014, 232, 898-907.	2.2	34
58	A resilient global supplier selection strategyâ€“a case study of an automotive company. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 1475-1490.	3.0	34
59	The application of Lean Six Sigma and supply chain resilience in maritime industry during the era of COVID-19. <i>International Journal of Lean Six Sigma</i> , 2021, 12, 800-834.	3.3	34
60	OPTIMAL ORDERING POLICY FOR A DETERIORATING ITEM WITH IMPERFECT QUALITY AND PARTIAL BACKORDERING. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2005, 22, 509-520.	0.5	33
61	EOQ model for imperfect quality items with partial backorders and screening constraint. <i>European Journal of Industrial Engineering</i> , 2015, 9, 744.	0.8	32
62	TECHNICAL NOTE A MODIFIED EOQ MODEL WITH TEMPORARY SALE PRICE DERIVED WITHOUT DERIVATIVES. <i>Engineering Economist</i> , 2003, 48, 190-195.	1.1	31
63	Scheduling and replenishment plan for an integrated deteriorating inventory model with stock-dependent selling rate. <i>International Journal of Advanced Manufacturing Technology</i> , 2008, 35, 665-679.	3.0	31
64	An economic production quantity model for deteriorating items with preventive maintenance policy and random machine breakdown. <i>International Journal of Systems Science</i> , 2012, 43, 1870-1882.	5.5	30
65	A quick response production strategy to market demand. <i>Production Planning and Control</i> , 2001, 12, 326-334.	8.8	29
66	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
67	Optimal Buyer-Seller Discount Pricing and Ordering Policy for Deteriorating Items. <i>Engineering Economist</i> , 1998, 43, 151-168.	1.1	28
68	Single-vendor single-buyer inventory model with discrete delivery order, random machine unavailability time and lost sales. <i>International Journal of Production Economics</i> , 2013, 143, 574-579.	8.9	28
69	Low Carbon Supply Chain Coordination for Imperfect Quality Deteriorating Items. <i>Mathematics</i> , 2019, 7, 234.	2.2	28
70	A sustainable vendor-buyer inventory system considering transportation, loading and unloading activities. <i>Journal of Cleaner Production</i> , 2020, 271, 122120.	9.3	28
71	A sustainable inventory system with the advanced payment policy and trade-credit strategy for a two-warehouse inventory system. <i>Kybernetes</i> , 2021, 50, 1321-1348.	2.2	27
72	Maximizing production rate and workload balancing in a two-sided assembly line using Harmony Search. <i>Computers and Industrial Engineering</i> , 2014, 76, 222-230.	6.3	26

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73	A framework for designing supply chain disruptions management considering productive systems and carrier viewpoints. <i>International Journal of Production Research</i> , 2018, 56, 5045-5061.	7.5	26
74	Revisiting lot sizing for an inventory system with product recovery. <i>Computers and Mathematics With Applications</i> , 2010, 59, 2933-2939.	2.7	25
75	Optimal ordering decisions with returns and excess inventory. <i>Applied Mathematics and Computation</i> , 2011, 217, 9009-9018.	2.2	25
76	An arborescent inventory model in a supply chain system. <i>Production Planning and Control</i> , 2001, 12, 728-735.	8.8	24
77	Multi products single machine economic production quantity model with multiple batch size. <i>International Journal of Industrial Engineering Computations</i> , 2011, 2, 213-224.	0.7	24
78	Freight consolidation and containerization strategy under business as usual scenario & carbon tax regulation. <i>Journal of Cleaner Production</i> , 2021, 279, 123270.	9.3	24
79	Preservation technology investment, trade credit and partial backordering model for a non-instantaneous deteriorating inventory. <i>RAIRO - Operations Research</i> , 2021, 55, S51-S77.	1.8	24
80	Modelling of outsourcing decisions in global supply chains. An empirical study on supplier management performance with different outsourcing strategies. <i>International Journal of Production Research</i> , 2010, 48, 2081-2094.	7.5	23
81	Optimal economic order quantity for buyerâ€™distributorâ€™vendor supply chain with backlogging derived without derivatives. <i>International Journal of Systems Science</i> , 2013, 44, 986-994.	5.5	23
82	An economic production quantity model with non-synchronized screening and rework. <i>Applied Mathematics and Computation</i> , 2014, 233, 127-138.	2.2	23
83	Joint pricing deteriorating inventory model considering product life cycle and advance payment with a discount facility. <i>RAIRO - Operations Research</i> , 2021, 55, S1069-S1088.	1.8	23
84	OPTIMAL REPLENISHMENT POLICY FOR AN INTEGRATED SUPPLIERâ€™BUYER DETERIORATING INVENTORY MODEL CONSIDERING MULTIPLE JIT DELIVERY AND OTHER COST FUNCTIONS. <i>Asia-Pacific Journal of Operational Research</i> , 2007, 24, 125-145.	1.3	22
85	BUYER-SELLER JOINT COST MODEL FOR DETERIORATING ITEMS WITH MULTIPLE LOT-SIZE DELIVERIES. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2001, 18, 109-119.	0.5	21
86	A mutual beneficial pricing strategy of an integrated vendor-buyers inventory system. <i>International Journal of Advanced Manufacturing Technology</i> , 2007, 34, 179-187.	3.0	21
87	Mitigating Hi-tech products risks due to rapid technological innovation. <i>Omega</i> , 2011, 39, 456-463.	5.9	21
88	A resilient hybrid payment supply chain inventory model for post Covid-19 recovery. <i>Computers and Industrial Engineering</i> , 2021, 157, 107249.	6.3	21
89	Solving a finite horizon EPQ problem with backorders. <i>Applied Mathematical Modelling</i> , 2013, 37, 7876-7882.	4.2	18
90	Retailerâ€™s replenishment policy for deteriorating item in response to future cost increase and incentive-dependent sale. <i>Mathematical and Computer Modelling</i> , 2013, 57, 536-550.	2.0	18

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91	A non-instantaneous inventory model of agricultural products considering deteriorating impacts and pricing policies. <i>Kybernetes</i> , 2020, ahead-of-print, .	2.2	18
92	Optimal strategy in vendor-buyer alliances with quantity discount. <i>International Journal of Computer Integrated Manufacturing</i> , 2003, 16, 455-463.	4.6	17
93	Channel coordination with price discount mechanism under price-sensitive market demand. <i>International Transactions in Operational Research</i> , 2020, 27, 2509-2533.	2.7	17
94	Responsible supply chain management – an analysis of Taiwanese gutter oil scandal using the theory of constraint. <i>International Journal of Logistics Research and Applications</i> , 2016, 19, 380-394.	8.8	16
95	A note on supply chain risk classification: discussion and proposal. <i>International Journal of Production Research</i> , 2016, 54, 1568-1569.	7.5	15
96	An integrated vendor-buyer inventory model with transportation cost and stochastic demand. <i>International Journal of Systems Science: Operations and Logistics</i> , 2018, 5, 295-309.	3.0	15
97	The Effect of Price-Dependent Demand on the Sustainable Electrical Energy Supply Chain. <i>Energies</i> , 2018, 11, 1645.	3.1	14
98	Soccer Game Optimization. , 2013, , 386-420.		14
99	Determining the optimal number of Kanban in multi-products supply chain system. <i>International Journal of Systems Science</i> , 2010, 41, 189-201.	5.5	13
100	Bi-level vendor-buyer strategies for a time-varying product price. <i>Applied Mathematics and Computation</i> , 2013, 219, 9670-9680.	2.2	13
101	An inventory model with truncated exponential replenishment intervals and special sale offer. <i>Journal of Manufacturing Systems</i> , 2015, 35, 246-250.	13.9	13
102	A SINGLE-VENDOR MULTI-BUYERS INTEGRATED INVENTORY POLICY FOR A DETERIORATING ITEM. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2001, 18, 23-30.	0.5	12
103	A discussion on economic ordering policy of deteriorated item for vendor and buyer. <i>Production Planning and Control</i> , 2006, 17, 792-795.	8.8	12
104	Coordinated ordering decisions for products with short lifecycle and variable selling price. <i>Computers and Industrial Engineering</i> , 2008, 54, 602-612.	6.3	12
105	Optimal Replenishment Policy for Deteriorating Products in a Newsboy Problem with Multiple Just-in-Time Deliveries. <i>Mathematics</i> , 2020, 8, 1981.	2.2	12
106	Model development for deteriorating inventory in material requirement planning systems. <i>Computers and Industrial Engineering</i> , 1999, 36, 219-225.	6.3	11
107	A near optimal solution for integrated production inventory supplier-buyer deteriorating model considering JIT delivery batch. <i>International Journal of Computer Integrated Manufacturing</i> , 2008, 21, 289-300.	4.6	11
108	Stackelberg game for two-level supply chain with price markdown option. <i>International Journal of Computer Mathematics</i> , 2014, 91, 1054-1060.	1.8	11

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109	A vendor-buyer inventory model for defective items with errors in inspection, stochastic lead time and freight cost. <i>Infor</i> , 2019, 57, 597-622.	0.6	11
110	The economical modelling of a distribution system for electricity supply chain. <i>Energy Systems</i> , 2019, 10, 415-435.	3.0	11
111	PRICING DISCOUNT FOR A SUPPLY CHAIN COORDINATION POLICY WITH PRICE DEPENDENT DEMAND. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2006, 23, 222-232.	0.5	10
112	Imperfect Quality Item Inventory Models Considering Carbon Emissions. <i>Asset Analytics</i> , 2020, , 137-159.	0.5	10
113	A Sustainable Economic Recycle Quantity Model for Imperfect Production System with Shortages. <i>Journal of Risk and Financial Management</i> , 2021, 14, 173.	2.3	10
114	Considering JIT in Assigning Task for Return Vehicle in Green Supply Chain. <i>Sustainability</i> , 2019, 11, 6464.	3.2	9
115	Two inventory review policies on supply chain configuration problem. <i>Computers and Industrial Engineering</i> , 2012, 63, 448-455.	6.3	8
116	Revisiting revenue management for remanufactured products. <i>International Journal of Systems Science</i> , 2013, 44, 2152-2157.	5.5	8
117	Small-independent retailers vs. organized retailers: An empirical study in Indonesian economics of service industries. <i>Journal of Retailing and Consumer Services</i> , 2014, 21, 108-117.	9.4	8
118	A bi-level inventory replenishment strategy using clustering genetic algorithm. <i>European Journal of Industrial Engineering</i> , 2015, 9, 774.	0.8	8
119	Production-Inventory System for Deteriorating Items with Machine Breakdown, Inspection, and Partial Backordering. <i>Mathematics</i> , 2019, 7, 616.	2.2	8
120	Supply chain performance for a traditional shipbuilding industry in Indonesia. <i>Benchmarking</i> , 2021, ahead-of-print, .	4.6	8
121	An integrated vendor-buyer inventory model with perfect and monopolistic competitions: an educational note. <i>International Transactions in Operational Research</i> , 2006, 13, 75-83.	2.7	7
122	CAN THE TOYOTA WAY OVERCOME THE RECENT TOYOTA SETBACK? â€” A STUDY BASED ON THE THEORY OF CONSTRAINTS. <i>Journal of Advanced Manufacturing Systems</i> , 2010, 09, 145-156.	1.0	7
123	A supplement to â€œUsing the EPQ for coordinated planning of a product with partial backordering and its componentsâ€. <i>Mathematical and Computer Modelling</i> , 2011, 54, 852-857.	2.0	7
124	Innovative reservoir sediments reuse and design for sustainability of the hydroelectric power plants. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 36, 212-219.	16.4	7
125	An optimization model for products with limited production quantity. <i>Applied Mathematical Modelling</i> , 2015, 39, 1867-1874.	4.2	7
126	Low Carbon Economic Production Quantity Model for Imperfect Quality Deteriorating Items. <i>International Journal of Industrial Engineering and Engineering Management</i> , 2019, 1, 1-8.	0.2	7



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127	THE EFFECTS OF INFLATION AND TIME VALUE OF MONEY ON A PRODUCTION MODEL WITH A RANDOM PRODUCT LIFE CYCLE. <i>Asia-Pacific Journal of Operational Research</i> , 2010, 27, 437-456.	1.3	6
128	Particle swarm optimisation with adaptive selection of inertia weight strategy. <i>International Journal of Computational Science and Engineering</i> , 2016, 13, 38.	0.5	6
129	Technical innovation vs. sustainability – A case study from the Taiwanese automobile industry. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 48, 20-30.	6.8	6
130	Exponentially decaying inventory with partial back-ordering. <i>Optimal Control Applications and Methods</i> , 1999, 20, 43-50.	2.1	5
131	AN INVENTORY MODEL WITH DETERIORATING ITEMS UNDER PERMISSIBLE DELAY IN PAYMENTS. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2002, 19, 116-128.	0.5	5
132	A hybrid of monopoly and perfect competition model for hi-tech products. <i>International Journal of Systems Science</i> , 2010, 41, 1293-1300.	5.5	5
133	An Integrated Approach for Optimal Unit Price and Credit Period for Deteriorating Inventory System when the Buyer's Demand is Price Sensitive. <i>American Journal of Mathematical and Management Sciences</i> , 2010, 30, 317-330.	0.9	5
134	Manufacturing system with immediate rework and partial backordering. <i>International Journal of Advanced Operations Management</i> , 2015, 7, 41.	0.3	5
135	A Credit Rating Model in a Fuzzy Inference System Environment. <i>Algorithms</i> , 2019, 12, 139.	2.1	5
136	Managing a sustainable integrated inventory model for imperfect production process with type one and type two errors. <i>Clean Technologies and Environmental Policy</i> , 2021, 23, 2697-2712.	4.1	5
137	Discounting decision for enterprises with high fixed cost and low variable cost. <i>International Transactions in Operational Research</i> , 2006, 13, 111-124.	2.7	4
138	A model to outsource deteriorating items using two outsourcers with different deteriorating rates and costs. <i>International Journal of Computer Integrated Manufacturing</i> , 2012, 25, 536-549.	4.6	4
139	ECONOMIC REPLENISHMENT PLAN WITH IMPERFECT PRODUCTION PROCESS AND BUSINESS-RETURN DEPENDENT DEMAND. <i>Asia-Pacific Journal of Operational Research</i> , 2012, 29, 1250036.	1.3	4
140	An integrated vendor-buyer replenishment policy for deteriorating items with fuzzy environment and resource constraint. <i>Infor</i> , 2019, 57, 667-691.	0.6	4
141	Hierarchical linear and nonlinear adaptive learning model for system identification and prediction. <i>Applied Intelligence</i> , 2020, 50, 1699-1710.	5.3	4
142	An integrated vendor-buyer deteriorating item ordering policy. , 2008, , .		3
143	A COMPARATIVE STUDY OF TAIWANESE PRODUCTION MANAGEMENT SYSTEM WITH DIFFERENT OUTSOURCING STRATEGY. <i>Journal of Advanced Manufacturing Systems</i> , 2009, 08, 193-203.	1.0	3
144	Optimal Supply Chain Inventory Decision Using Artificial Neural Network. , 2009, , .		3

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145	The Role of Technical Innovation and Sustainability on Energy Consumption: A Case Study on the Taiwanese Automobile Industry. <i>Energies</i> , 2015, 8, 6627-6640.	3.1	3
146	Impact of lead time reduction and fuel consumption on a two-echelon supply chain inventory with a subsidised price and pick-up policy. <i>International Journal of Integrated Supply Management</i> , 2017, 11, 264.	0.3	3
147	Modeling a traditional fishing boat building in East Java, Indonesia. <i>Ocean Engineering</i> , 2019, 189, 106234.	4.3	3
148	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
149	Metaheuristics Methods for Configuration of Assembly Lines. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2014, , 165-199.	0.4	3
150	Identifying an effective last-mile customer delivery option with an integrated eco-friendly inventory model. <i>Infor</i> , 2022, 60, 165-200.	0.6	3
151	Economic Production Quantity (EPQ) deteriorating inventory model with machine breakdown and stochastic repair time. , 2009, , .		2
152	Optimal coordinated supply chain strategy with price and time sensitive demand. <i>International Journal of Business Performance and Supply Chain Modelling</i> , 2011, 3, 208.	0.3	2
153	Two-stage newsboy problem for fashion products considering revenue sharing and return policies. <i>Journal of Industrial and Production Engineering</i> , 2013, 30, 500-509.	3.1	2
154	An integrated model considering multi-suppliers selection, two warehouse, budget constraint and quantity discount. , 2017, , .		2
155	A coordinated vendor-buyer system considering loss and damage claims, insurance cost and stochastic lead time. <i>International Journal of Systems Assurance Engineering and Management</i> , 2019, 10, 384-398.	2.4	2
156	AN OPTIMAL PRODUCTION MODEL FOR DISPOSING EXCESSIVE DETERIORATING STOCKS. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2005, 22, 369-378.	0.5	1
157	An integrated production inventory model with shortage for deteriorating item in a supply chain. <i>Journal of Information and Optimization Sciences</i> , 2005, 26, 233-246.	0.3	1
158	An effective integrated inventory model to coordinate inventory replenishment and shipment consolidation. <i>Journal of Information and Optimization Sciences</i> , 2005, 26, 645-663.	0.3	1
159	Organizational leadership and its relative influences. <i>Journal of Information and Optimization Sciences</i> , 2006, 27, 241-248.	0.3	1
160	The lot size and inspection schedule in the integrated vendor-buyer supply chain system. , 2006, , .		1
161	Analyzing customer satisfaction and service level using AI technique. , 2007, , .		1
162	Using Artificial Neural Network in Multi-Agent Supply Chain Systems. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
163	Multi-supplier and multi-product with stochastic demand and constraints using genetic algorithm. , 2008, , .		1
164	Ecological Product Design Value and Remanufacturing for Green Short Life-Cycle Product with Warranty-Dependent Demand in Supply Chain. , 2009, , .		1
165	Optimal Production Decisions for Deteriorating Items with Investment on Production Processes. , 2009, , .		1
166	A BI-LEVEL PRICING MODEL AND A PSO BASED ALGORITHM IN SUPPLY CHAINS. , 2009, , .		1
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