

Kuo-Lung Hou

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

420
citations

1307594

7
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of system deterioration and product warranty on optimal lot sizing with maintenance and shortages backordered. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021, 115, 1.	1.2	4
2	Supplier diversification and ordering policy under yield randomness in inventory models. <i>Journal of Information and Optimization Sciences</i> , 2018, 39, 377-389.	0.3	0
3	Integrated Inventory Models with Process Quality Improvement under Imperfect Quality and Carbon Emissions. , 2016, , .		2
4	An inventory model for items with imperfect quality and quantity discounts under adjusted screening rate and earned interest. <i>Journal of Industrial and Management Optimization</i> , 2016, 12, 1333-1347.	1.3	1
5	Optimal lot sizing with maintenance actions and imperfect production processes. <i>International Journal of Systems Science</i> , 2015, 46, 2749-2755.	5.5	7
6	An imperfect quality economic order quantity with advanced receiving. <i>Top</i> , 2015, 23, 535-551.	1.6	4
7	A Complete Solution Procedure for a Replenishment Policy with Deteriorating Items, Stock-Dependent Consumption Rate and Shortages Under Inflation and Time Discounting. <i>Journal of Information and Optimization Sciences</i> , 2014, 35, 373-378.	0.3	0
8	Optimal pricing and ordering policies for deteriorating items with multivariate demand under trade credit and inflation. <i>Opsearch</i> , 2013, 50, 404-417.	1.8	12
9	Investing in setup reduction in the EOQ Model with random yields under a Limited Capital Budget. <i>Journal of Information and Optimization Sciences</i> , 2011, 32, 75-83.	0.3	3
10	Yield variability reduction in the EOQ model under a limited capital budget. , 2009, , .		0
11	An accurate and reliable solution algorithm for the (Q, r) inventory system with a fixed shortage cost. <i>Mathematical and Computer Modelling</i> , 2009, 49, 128-135.	2.0	2
12	A simple cost minimization procedure for the (Q,r) inventory system with a specified fixed cost per stockout occasion. <i>Applied Mathematical Modelling</i> , 2009, 33, 2538-2543.	4.2	12
13	The optimal production cycle time in an integrated production-inventory model for decaying raw materials. <i>Applied Mathematical Modelling</i> , 2009, 33, 1-10.	4.2	14
14	A Cash Flow Oriented EOQ Model with Deteriorating Items Under Permissible Delay in Payments. <i>Journal of Applied Sciences</i> , 2009, 9, 1791-1794.	0.3	18
15	An ordering policy with a cost minimization procedure for deteriorating items under trade credit and time discounting. <i>Journal of Statistics and Management Systems</i> , 2008, 11, 1181-1194.	0.6	2
16	An EPQ model with setup cost and process quality as functions of capital expenditure. <i>Applied Mathematical Modelling</i> , 2007, 31, 10-17.	4.2	63
17	An inventory model for deteriorating items with stock-dependent consumption rate and shortages under inflation and time discounting. <i>European Journal of Operational Research</i> , 2006, 168, 463-474.	5.7	137
18	An optimal production run time with imperfect production processes and allowable shortages. <i>Computers and Operations Research</i> , 2003, 30, 483-490.	4.0	136

#	ARTICLE	IF	CITATIONS
19	An Inventory Model With Deteriorating Items Under Inflation And Time Discounting When The Supplier Offers Trade Credit And Quantity Discounts. , 0 , ,		0
20	Optimal replenishment policy for non-instantaneous deteriorating items with stochastic demand under advance sales discount and available capacity. Mathematical Methods in the Applied Sciences, 0 , ,	2.3	3