

# Kuo-Lung Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/313222/publications.pdf>

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Optimal lot sizing with maintenance actions and imperfect production processes. <i>International Journal of Systems Science</i> , 2015, 46, 2749-2755.	5.5	7
9	An imperfect quality economic order quantity with advanced receiving. <i>Top</i> , 2015, 23, 535-551.	1.6	4
10	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
11	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
12	Optimal replenishment policy for non-instantaneous deteriorating items with stochastic demand under advance sales discount and available capacity. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	3
13	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
14	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
15	Integrated Inventory Models with Process Quality Improvement under Imperfect Quality and Carbon Emissions. , 2016, , .		2
16	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
17	An Inventory Model With Deteriorating Items Under Inflation And Time Discounting When The Supplier Offers Trade Credit And Quantity Discounts. , 0, , .		0
18	Yield variability reduction in the EOQ model under a limited capital budget. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	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
20	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