

Yeu-Shiang Huang

List of Publications by Year in descending order

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68
papers

1,428
citations

361413

20
h-index

361022

35
g-index

68
all docs

68
docs citations

68
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of software reliability growth from the perspective of learning effects. Reliability Engineering and System Safety, 2008, 93, 1410-1421.	8.9	119
2	A customized two-dimensional extended warranty with preventive maintenance. European Journal of Operational Research, 2017, 257, 971-978.	5.7	96
3	Inventory management in supply chains with consideration of Logistics, green investment and different carbon emissions policies. Computers and Industrial Engineering, 2020, 139, 106207.	6.3	94
4	Aggregation of utility-based individual preferences for group decision-making. European Journal of Operational Research, 2013, 229, 462-469.	5.7	87
5	Cost analysis of two-dimensional warranty for products with periodic preventive maintenance. Reliability Engineering and System Safety, 2015, 134, 51-58.	8.9	85
6	A study of two-dimensional warranty policies with preventive maintenance. IIE Transactions, 2009, 41, 299-308.	2.1	56
7	A study on information sharing for supply chains with multiple suppliers. Computers and Industrial Engineering, 2017, 104, 114-123.	6.3	56
8	Non-periodic preventive maintenance with reliability thresholds for complex repairable systems. Reliability Engineering and System Safety, 2015, 136, 145-156.	8.9	55
9	A study on aggregation of group decisions. Systems Research and Behavioral Science, 2009, 26, 445-454.	1.6	48
10	A natural conjugate prior for the non-homogeneous poisson process with a power law intensity function. Communications in Statistics Part B: Simulation and Computation, 1998, 27, 525-551.	1.2	42
11	A Study on Aggregation of TOPSIS Ideal Solutions for Group Decision-Making. Group Decision and Negotiation, 2012, 21, 461-473.	3.3	40
12	Two-Dimensional Warranty With Reliability-Based Preventive Maintenance. IEEE Transactions on Reliability, 2013, 62, 898-907.	4.6	37
13	Production planning of new and remanufacturing products in hybrid production systems. Computers and Industrial Engineering, 2017, 108, 88-99.	6.3	33
14	Estimation of future breakdowns to determine optimal warranty policies for products with deterioration. Reliability Engineering and System Safety, 2004, 84, 163-168.	8.9	28
15	Pricing under internal and external competition for remanufacturing firms with green consumers. Journal of Cleaner Production, 2018, 202, 150-159.	9.3	27
16	Quantity discount coordination for allocation of purchase orders in supply chains with multiple suppliers. International Journal of Production Research, 2015, 53, 6653-6671.	7.5	23
17	A decision model for deteriorating repairable systems. IIE Transactions, 2001, 33, 479-485.	2.1	22
18	A study on decisions of warranty, pricing, and production with insufficient information. Computers and Industrial Engineering, 2010, 59, 241-250.	6.3	22

#	ARTICLE	IF	CITATIONS
19	A Bayesian decision analysis in determining the optimal policy for pricing, production, and warranty of repairable products. <i>Expert Systems With Applications</i> , 2008, 35, 1858-1872.	7.6	21
20	Determination of the optimal degree of information sharing in a two-echelon supply chain. <i>International Journal of Production Research</i> , 2016, 54, 1518-1534.	7.5	21
21	Bayesian updating of optimal release time for software systems. <i>Software Quality Journal</i> , 2009, 17, 99-120.	2.2	20
22	Pricing and coordination with consideration of piracy for digital goods in supply chains. <i>Journal of Business Research</i> , 2017, 77, 30-40.	10.2	20
23	Quantity discount coordination for supply chains with deteriorating inventory. <i>Computers and Industrial Engineering</i> , 2021, 152, 106987.	6.3	20
24	A software reliability growth model for imperfect debugging. <i>Journal of Systems and Software</i> , 2022, 188, 111267.	4.5	20
25	A Cost Sharing Warranty Policy for Products With Deterioration. <i>IEEE Transactions on Engineering Management</i> , 2008, 55, 617-627.	3.5	18
26	A structural design of decision support systems for deteriorating repairable systems. <i>Computers and Operations Research</i> , 2004, 31, 1135-1145.	4.0	17
27	A Study on Recycle Schedules for Trade-In Rebates With Consideration of Product Life Cycle. <i>IEEE Transactions on Engineering Management</i> , 2019, 66, 475-490.	3.5	17
28	Optimal Warranty Policy for Consumer Electronics with Dependent Competing Failure Processes. <i>Reliability Engineering and System Safety</i> , 2022, 222, 108418.	8.9	17
29	The determination of optimal software release times at different confidence levels with consideration of learning effects. <i>Software Testing Verification and Reliability</i> , 2008, 18, 221-249.	2.0	16
30	A study on lead-time discount coordination for deteriorating products. <i>European Journal of Operational Research</i> , 2011, 215, 358-358.	5.7	16
31	Decisions on an Optimal Life Test Sampling Plan With Warranty Considerations. <i>IEEE Transactions on Reliability</i> , 2008, 57, 643-649.	4.6	15
32	Nonperiodic preventive maintenance for repairable systems. <i>Naval Research Logistics</i> , 2010, 57, 615-625.	2.2	14
33	A study on coordination of capacity allocation for different types of contractual retailers. <i>Decision Support Systems</i> , 2013, 54, 919-928.	5.9	14
34	Information Sharing in the Supply Chains of Products With Seasonal Demand. <i>IEEE Transactions on Engineering Management</i> , 2017, 64, 57-69.	3.5	13
35	Dynamic pricing for fashion goods with partial backlogging. <i>International Journal of Production Research</i> , 2014, 52, 4299-4314.	7.5	12
36	A natural conjugate prior for the nonhomogeneous poisson process with an exponential intensity function. <i>Communications in Statistics - Theory and Methods</i> , 1999, 28, 1479-1509.	1.0	11

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37	A study on pricing and delivery strategy for e-retailing systems. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2013, 59, 71-84.	7.4	11
38	A study on the life of an innovative product using a Bayesian approach. <i>Computers and Industrial Engineering</i> , 2011, 60, 666-676.	6.3	10
39	A study on contractual agreements in supply chains of agricultural produce. <i>International Journal of Production Research</i> , 2019, 57, 3766-3783.	7.5	10
40	A customized warranty model by considering multi-usage levels for the leasing industry. <i>Reliability Engineering and System Safety</i> , 2021, 215, 107769.	8.9	10
41	A study of the optimal production strategy for hybrid production systems. <i>International Journal of Production Research</i> , 2013, 51, 5853-5865.	7.5	9
42	Efficient maintenance of basic statistical functions in data warehouses. <i>Decision Support Systems</i> , 2014, 57, 94-104.	5.9	9
43	Decisions on new product development under uncertainties. <i>International Journal of Systems Science</i> , 2015, 46, 1010-1019.	5.5	9
44	A decision model for deteriorating repairable systems. <i>IIE Transactions</i> , 2001, 33, 479-485.	2.1	8
45	A study of defuzzification with experts' knowledge for deteriorating repairable systems. <i>European Journal of Operational Research</i> , 2004, 157, 658-670.	5.7	8
46	Design of effective inspection schema for imperfect production systems. <i>International Journal of Production Research</i> , 2008, 46, 4537-4551.	7.5	8
47	A study on customer involvement in final assembly for DIY products. <i>Computers and Industrial Engineering</i> , 2009, 56, 19-27.	6.3	8
48	A study on negative binomial inspection for imperfect production systems. <i>Computers and Industrial Engineering</i> , 2013, 65, 605-613.	6.3	8
49	An anticipative hyperbolic discount utility on intertemporal decision making. <i>European Journal of Operational Research</i> , 2008, 184, 281-290.	5.7	5
50	Recognition of multi-interval rules in dataset with continuous-valued attributes. <i>Expert Systems With Applications</i> , 2009, 36, 1485-1492.	7.6	5
51	Decisions on optimal adoption time for new technology. <i>Computers and Industrial Engineering</i> , 2013, 65, 388-394.	6.3	5
52	Determination of optimal lot size and production rate for multi-production channels with limited capacity. <i>International Journal of Systems Science</i> , 2015, 46, 1679-1691.	5.5	5
53	Bayesian enhanced decision making for deteriorating repairable systems with preventive maintenance. <i>Naval Research Logistics</i> , 2008, 55, 105-115.	2.2	4
54	Decisions on Probabilistic Selling for Consumers with Different Risk Attitudes. <i>Decision Analysis</i> , 2021, 18, 121-138.	2.1	4

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55	A mixed dispatching rule for semiconductor wafer fabrication. <i>International Journal of Systems Science: Operations and Logistics</i> , 2018, 5, 195-203.	3.0	3
56	Bundling and pricing decisions for bricks-and-clicks firms with consideration of network externality. <i>Journal of Industrial and Management Optimization</i> , 2021, 17, 2527.	1.3	3
57	Cost allocation with learning and forgetting considerations in a monopolistically competitive market. <i>International Journal of Systems Science</i> , 2010, 41, 1133-1144.	5.5	2
58	Optimization of the LCD optical film cutting problem. <i>International Journal of Production Research</i> , 2017, 55, 4411-4435.	7.5	2
59	Dispatching problems for parallel machines in the TFT-LCD assembly process. <i>International Transactions in Operational Research</i> , 2021, 28, 2715-2732.	2.7	2
60	Effects of component commonality and perishability on inventory control in assemble-to-order systems. <i>Operational Research</i> , 2021, 21, 205-229.	2.0	2
61	Bundling Decisions for Selling Multiple Items in Online Auctions. <i>Decision Analysis</i> , 2022, 19, 44-62.	2.1	2
62	Capacity coordination under uncertain yield for supply chains with a single supplier and two competing retailers. <i>International Journal of Systems Science: Operations and Logistics</i> , 2023, 10, .	3.0	2
63	Ticket pricing with different inventory information displays. <i>Computers and Industrial Engineering</i> , 2017, 109, 59-70.	6.3	1
64	Coordination for distribution of motion pictures in the context of piracy. <i>Journal of Business Research</i> , 2018, 85, 209-225.	10.2	1
65	A power law type of time preference on intertemporal choices. <i>European Journal of Operational Research</i> , 2007, 183, 718-728.	5.7	0
66	Stochastic Entry of Competitors and Marketing Decisions. <i>IEEE Transactions on Engineering Management</i> , 2012, 59, 129-137.	3.5	0
67	Pricing of perishable products with a speculator and strategic customers. <i>International Journal of Systems Science: Operations and Logistics</i> , 2019, 6, 301-319.	3.0	0
68	A Cost Sharing Warranty Policy for Products With Deterioration. <i>IEEE Transactions on Engineering Management</i> , 2009, , .	3.5	0