

# K Jo Min

## List of Publications by Year in descending order

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28  
papers

252  
citations

1040056

9  
h-index

996975

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g-index

28  
all docs

28  
docs citations

28  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real Option-Based decision model for fuel saving devices in transportation vehicles under flexible design. <i>Engineering Economist</i> , 2022, 67, 2-24.	1.1	3
2	The value of jumboization in transportation ships: A real options approach. <i>IIE Transactions</i> , 2022, 54, 858-868.	2.4	0
3	A lattice method for jump-diffusion process applied to transmission expansion investments under demand and distributed generation uncertainties. <i>Energy Systems</i> , 2021, 12, 773-800.	3.0	1
4	Supply contracts for critical and strategic materials of high volatility and their ramifications for supply chains. <i>Engineering Economist</i> , 2020, 65, 266-287.	1.1	2
5	Expansion planning for transmission network under demand uncertainty: A real options framework. <i>Engineering Economist</i> , 2018, 63, 20-53.	1.1	3
6	Introduction: Special Issue on Engineering Economics and Sustainable Systems. <i>Engineering Economist</i> , 2016, 61, 161-162.	1.1	0
7	Remanufacturing decision and sustainability under product life cycle uncertainty. <i>Engineering Economist</i> , 2016, 61, 223-243.	1.1	4
8	Remanufacturing decisions and implications under material cost uncertainty. <i>International Journal of Production Research</i> , 2015, 53, 6421-6435.	7.5	18
9	Product Remanufacturing and Replacement Decisions Under Operations and Maintenance Cost Uncertainties. <i>Engineering Economist</i> , 2014, 59, 154-174.	1.1	8
10	Product Remanufacturing: A Real Options Approach. <i>IEEE Transactions on Engineering Management</i> , 2014, 61, 237-250.	3.5	20
11	Electric Power Plant Valuation Based on Day-Ahead Spark Spreads. <i>Engineering Economist</i> , 2013, 58, 157-178.	1.1	5
12	An Exit and Entry Study of Renewable Power Producers: A Real Options Approach. <i>Engineering Economist</i> , 2012, 57, 55-75.	1.1	21
13	Improving Financial Performance with Hedging Via Forwards for Electric Power Generation Companies. <i>Engineering Economist</i> , 2010, 55, 246-267.	1.1	4
14	Inventory and investment in setup and quality operations under Return On Investment maximization. <i>European Journal of Operational Research</i> , 2008, 185, 593-605.	5.7	27
15	Short-Term Electric Power Trading Strategies for Portfolio Optimization. <i>Engineering Economist</i> , 2008, 53, 365-379.	1.1	6
16	Decision support models for the selection of internet access technologies in rural communities. <i>Telematics and Informatics</i> , 2005, 22, 201-219.	5.8	31
17	Generation unit selection via capital asset pricing model for generation planning. <i>International Journal of Energy Research</i> , 2003, 27, 1251-1263.	4.5	1
18	Inventory and investment in quality improvement under return on investment maximization. <i>Computers and Operations Research</i> , 2001, 28, 997-1012.	4.0	19

#	ARTICLE	IF	CITATIONS
19	Generation planning with quantified outage costs. Electric Power Systems Research, 2000, 54, 37-46.	3.6	12
20	Inventory and investment in setup operations under return on investment maximization. Computers and Operations Research, 1999, 26, 883-899.	4.0	17
21	Capital budgeting process for electric power utilities—an analytic hierarchy process approach. International Journal of Energy Research, 1998, 22, 671-681.	4.5	6
22	A trilateral brokerage system for power transactions. International Journal of Energy Research, 1997, 21, 911-921.	4.5	1
23	An inventory model with variable levels of quality attributes via geometric programming. International Journal of Systems Science, 1996, 27, 379-386.	5.5	3
24	A competitive inventory model with options to reduce setup and inventory holding costs. Computers and Operations Research, 1995, 22, 503-514.	4.0	15
25	Analyses of sensitivity and competition of an EOQ model. International Journal of Systems Science, 1995, 26, 1559-1570.	5.5	1
26	Economic determination of specification levels and allocation priorities of semiconductor products. IIE Transactions, 1995, 27, 321-331.	2.1	7
27	Inventory and pricing policies under competition. Operations Research Letters, 1992, 12, 253-261.	0.7	9
28	Inventory and quantity discount pricing policies under profit maximization. Operations Research Letters, 1992, 11, 187-193.	0.7	8