

Jennifer Shang

List of Publications by Year in descending order

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68
papers

4,116
citations

201575

27
h-index

118793

62
g-index

69
all docs

69
docs citations

69
times ranked

4153
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning from class-imbalanced data: Review of methods and applications. <i>Expert Systems With Applications</i> , 2017, 73, 220-239.	4.4	1,401
2	Enhancing data consistency in decision matrix: Adapting Hadamard model to mitigate judgment contradiction. <i>European Journal of Operational Research</i> , 2014, 236, 261-271.	3.5	248
3	Impact of drone delivery on sustainability and cost: Realizing the UAV potential through vehicle routing optimization. <i>Applied Energy</i> , 2019, 242, 1164-1175.	5.1	180
4	Contract design for two-stage supply chain coordination: Integrating manufacturer-quality and retailer-marketing efforts. <i>International Journal of Production Economics</i> , 2013, 146, 745-755.	5.1	168
5	Supply chain channel strategies with quality and marketing effort-dependent demand. <i>International Journal of Production Economics</i> , 2013, 144, 572-581.	5.1	133
6	Rewardâ€penalty mechanism for closed-loop supply chains under responsibility-sharing and different power structures. <i>International Journal of Production Economics</i> , 2015, 170, 178-190.	5.1	127
7	An innovative orders-of-magnitude approach to AHP-based mutli-criteria decision making: Prioritizing divergent intangible humane acts. <i>European Journal of Operational Research</i> , 2011, 214, 703-715.	3.5	126
8	Maximizing customer satisfaction through an online recommendation system: A novel associative classification model. <i>Decision Support Systems</i> , 2010, 48, 470-479.	3.5	112
9	Why Do Software Firms Fail? Capabilities, Competitive Actions, and Firm Survival in the Software Industry from 1995 to 2007. <i>Information Systems Research</i> , 2010, 21, 631-654.	2.2	104
10	Firm-level outsourcing decision making: A balanced scorecard-based analytic network process model. <i>International Journal of Production Economics</i> , 2014, 147, 614-623.	5.1	104
11	A decision support framework for internal audit prioritization in a rental car company: A combined use between DEA and AHP. <i>European Journal of Operational Research</i> , 2009, 199, 219-231.	3.5	76
12	Flexible contract design for VMI supply chain with service-sensitive demand: Revenue-sharing and supplier subsidy. <i>European Journal of Operational Research</i> , 2017, 261, 143-153.	3.5	76
13	Visualizing market structure through online product reviews: Integrate topic modeling, TOPSIS, and multi-dimensional scaling approaches. <i>Electronic Commerce Research and Applications</i> , 2015, 14, 58-74.	2.5	71
14	Decision making in academia: A case of the dean selection process. <i>Mathematical and Computer Modelling</i> , 2007, 46, 1030-1040.	2.0	70
15	Collaborative production planning of supply chain under price and demand uncertainty. <i>European Journal of Operational Research</i> , 2011, 215, 590-603.	3.5	65
16	Evolution of knowledge sharing behavior in social commerce: An agent-based computational approach. <i>Information Sciences</i> , 2014, 278, 250-266.	4.0	65
17	Multi-sourcing and information sharing under competition and supply uncertainty. <i>European Journal of Operational Research</i> , 2019, 278, 658-671.	3.5	51
18	Collection channel and production decisions in a closed-loop supply chain with remanufacturing cost disruption. <i>International Journal of Production Research</i> , 2017, 55, 1147-1167.	4.9	49

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19	A game-predicting expert system using big data and machine learning. <i>Expert Systems With Applications</i> , 2019, 130, 293-305.	4.4	48
20	Optimizing E-tailer Profits and Customer Savings: Pricing Multistage Customized Online Bundles. <i>Marketing Science</i> , 2011, 30, 737-752.	2.7	47
21	A hybrid IT framework for identifying high-quality physicians using big data analytics. <i>International Journal of Information Management</i> , 2019, 47, 65-75.	10.5	42
22	Redesigning promotion strategy for e-commerce competitiveness through pricing and recommendation. <i>International Journal of Production Economics</i> , 2015, 167, 257-270.	5.1	41
23	Multi-criteria robust design of a JIT-based cross-docking distribution center for an auto parts supply chain. <i>European Journal of Operational Research</i> , 2013, 229, 695-706.	3.5	40
24	Core business concentration vs. corporate diversification in the US electric utility industry: Synergy and deregulation effects. <i>Energy Policy</i> , 2009, 37, 4583-4594.	4.2	39
25	Impacts of knowledge on online brand success: an agent-based model for online market share enhancement. <i>European Journal of Operational Research</i> , 2016, 248, 1093-1103.	3.5	35
26	Social collateral, soft information and online peer-to-peer lending: A theoretical model. <i>European Journal of Operational Research</i> , 2020, 281, 428-438.	3.5	34
27	Impacts of supplier hubris on inventory decisions and green manufacturing endeavors. <i>European Journal of Operational Research</i> , 2015, 245, 121-132.	3.5	33
28	An information granulation entropy-based model for third-party logistics providers evaluation. <i>International Journal of Production Research</i> , 2012, 50, 177-190.	4.9	31
29	Strategic Choices of China's New Energy Vehicle Industry: An Analysis Based on ANP and SWOT. <i>Energies</i> , 2017, 10, 537.	1.6	30
30	Supply allocation: bi-level programming and differential evolution algorithm for Natural Disaster Relief. <i>Cluster Computing</i> , 2020, 23, 203-217.	3.5	29
31	Online pricing with bundling and coupon discounts. <i>International Journal of Production Research</i> , 2018, 56, 1773-1788.	4.9	27
32	Improving Green Market Orientation, Green Supply Chain Relationship Quality, and Green Absorptive Capacity to Enhance Green Competitive Advantage in the Green Supply Chain. <i>Sustainability</i> , 2020, 12, 7251.	1.6	27
33	Evaluating Emergency Response Solutions for Sustainable Community Development by Using Fuzzy Multi-Criteria Group Decision Making Approaches: IVDHF-TOPSIS and IVDHF-VIKOR. <i>Sustainability</i> , 2016, 8, 291.	1.6	26
34	Pharmacist addition to the post-ED visit review of discharge antimicrobial regimens. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1270-1274.	0.7	25
35	An analytic decision making framework to evaluate multiple marketing channels. <i>Industrial Marketing Management</i> , 2014, 43, 1420-1434.	3.7	25
36	Broad bond rating change and irresponsible corporate social responsibility activities. <i>Advances in Accounting</i> , 2017, 39, 32-46.	0.4	24

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37	Optimizing online recurring promotions for dual-channel retailers: Segmented markets with multiple objectives. <i>European Journal of Operational Research</i> , 2018, 267, 612-627.	3.5	23
38	Robust optimisation for risk-averse multi-period inventory decision with partial demand distribution information. <i>International Journal of Production Research</i> , 2014, 52, 7472-7495.	4.9	19
39	Multi-period optimization with loss-averse customer behavior: Joint pricing and inventory decisions with stochastic demand. <i>Expert Systems With Applications</i> , 2017, 72, 421-429.	4.4	18
40	Strategic Management of Operations in the Emergency Department. <i>Production and Operations Management</i> , 2015, 24, 1706-1723.	2.1	17
41	Optimal production and inventory decisions under demand and production disruptions. <i>International Journal of Production Research</i> , 2016, 54, 287-301.	4.9	17
42	Chronic Disease Progression Prediction: Leveraging Case-Based Reasoning and Big Data Analytics. <i>Production and Operations Management</i> , 2022, 31, 259-280.	2.1	16
43	Using favorite data to analyze asymmetric competition: Machine learning models. <i>European Journal of Operational Research</i> , 2020, 287, 600-615.	3.5	15
44	Decisions and coordination in a capacity sharing supply chain under fixed and quality-based transaction fee strategies. <i>Computers and Industrial Engineering</i> , 2020, 150, 106841.	3.4	15
45	Leveraging Big Data to Balance New Key Performance Indicators in Emergency Physician Management Networks. <i>Production and Operations Management</i> , 2018, 27, 1795-1815.	2.1	14
46	Modeling the dynamics of online review life cycle: Role of social and economic moderations. <i>European Journal of Operational Research</i> , 2020, 285, 360-379.	3.5	13
47	Selection of a Third-Party Logistics Provider: Capturing the Interaction and Influence of Performance Metrics with the Analytical Network Process. <i>Journal of Multi-Criteria Decision Analysis</i> , 2012, 19, 115-128.	1.0	12
48	Feature assessment and ranking for classification with nonlinear sparse representation and approximate dependence analysis. <i>Decision Support Systems</i> , 2019, 122, 113064.	3.5	11
49	Optimal planning of technology roadmap under uncertainty. <i>Journal of the Operational Research Society</i> , 2020, 71, 673-686.	2.1	9
50	A multiple criteria approach integrating social ties to support purchase decision. <i>Computers and Industrial Engineering</i> , 2020, 147, 106655.	3.4	9
51	Identifying impact of intrinsic factors on topic preferences in online social media: A nonparametric hierarchical Bayesian approach. <i>Information Sciences</i> , 2018, 423, 219-234.	4.0	8
52	A comparison of ED and direct admission care of cancer patients with febrile neutropenia. <i>American Journal of Emergency Medicine</i> , 2015, 33, 966-969.	0.7	7
53	Enhancing emergency pedestrian safety through flow rate design: Bayesian-Nash Equilibrium in multi-agent system. <i>Computers and Industrial Engineering</i> , 2019, 137, 106058.	3.4	7
54	REMANUFACTURING WITH PATENTED TECHNIQUE ROYALTY UNDER ASYMMETRIC INFORMATION AND UNCERTAIN MARKETS. <i>Technological and Economic Development of Economy</i> , 2019, 26, 599-620.	2.3	7

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55	Enhancing market service and enterprise operations through a large-scale GIS-based distribution system. <i>Expert Systems With Applications</i> , 2016, 55, 157-171.	4.4	6
56	Optimal Overbooking Policy for Cloud Service Providers: Profit and Service Quality. <i>IEEE Access</i> , 2019, 7, 96132-96147.	2.6	6
57	Managing hospital platelet inventory with mid-cycle expedited replenishments and returns. <i>Production and Operations Management</i> , 2022, 31, 2015-2037.	2.1	6
58	Application of Drone in Solving Last Mile Parcel Delivery. <i>Journal of Systems Science and Information</i> , 2018, 6, 302-319.	0.2	5
59	A Modular-Based Supplier Evaluation Framework: A Comprehensive Data Analysis of ANP Structure. <i>International Journal of Information Technology and Decision Making</i> , 2014, 13, 883-916.	2.3	4
60	Racial disparities in insurance reimbursement for physician professional services in the ED. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1060-1067.	0.7	4
61	Foreign markets expansion for air medical transport business. <i>Journal of the Operational Research Society</i> , 2018, 69, 1146-1159.	2.1	4
62	Project vulnerability analysis: A topological approach. <i>Journal of the Operational Research Society</i> , 2020, 71, 1233-1242.	2.1	4
63	Impact of decision style on newsvendor ordering behaviors: mean anchoring, demand chasing and overconfidence. <i>Soft Computing</i> , 2020, 24, 6197-6212.	2.1	3
64	Evaluation of Viewpoints of Health Care Professionals on the Role of Ethics Committees and Hospitals in the Resolution of Clinical Ethical Dilemmas Based on Practice Environment. <i>HEC Forum</i> , 2016, 28, 35-52.	0.6	2
65	Comparison of viewpoints of health care professionals with or without involvement with formal ethics processes on the role of ethics committees and hospitals in the resolution of clinical ethical dilemmas. <i>Clinical Ethics</i> , 2015, 10, 22-33.	0.5	1
66	Personalized Chronic Disease Follow-Up Appointments: Risk-Stratified Care Through Big Data. <i>Production and Operations Management</i> , 0, , .	2.1	1
67	Green Credit Financing Equilibrium under Government Subsidy and Supply Uncertainty. <i>Sustainability</i> , 2021, 13, 12917.	1.6	1
68	Optimal Green Operation and Information Leakage Decisions under Government Subsidy and Supply Uncertainty. <i>Sustainability</i> , 2021, 13, 13514.	1.6	1