

Jennifer Shang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

2,685
citations

24
h-index

51
g-index

69
ext. papers

3,412
ext. citations

5.2
avg, IF

5.66
L-index

| # | Paper | IF | Citations |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 65 | Green Credit Financing Equilibrium under Government Subsidy and Supply Uncertainty. <i>Sustainability</i> , 2021 , 13, 12917 | 3.6 | 0 |
| 64 | Optimal Green Operation and Information Leakage Decisions under Government Subsidy and Supply Uncertainty. <i>Sustainability</i> , 2021 , 13, 13514 | 3.6 | 0 |
| 63 | 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 | 5.6 | 9 |
| 62 | Using favorite data to analyze asymmetric competition: Machine learning models. <i>European Journal of Operational Research</i> , 2020 , 287, 600-615 | 5.6 | 6 |
| 61 | 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 | 6.4 | 5 |
| 60 | A multiple criteria approach integrating social ties to support purchase decision. <i>Computers and Industrial Engineering</i> , 2020 , 147, 106655 | 6.4 | 4 |
| 59 | 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 | 3.6 | 10 |
| 58 | Supply allocation: bi-level programming and differential evolution algorithm for Natural Disaster Relief. <i>Cluster Computing</i> , 2020 , 23, 203-217 | 2.1 | 15 |
| 57 | Impact of decision style on newsvendor ordering behaviors: mean anchoring, demand chasing and overconfidence. <i>Soft Computing</i> , 2020 , 24, 6197-6212 | 3.5 | 2 |
| 56 | Optimal planning of technology roadmap under uncertainty. <i>Journal of the Operational Research Society</i> , 2020 , 71, 673-686 | 2 | 6 |
| 55 | Social collateral, soft information and online peer-to-peer lending: A theoretical model. <i>European Journal of Operational Research</i> , 2020 , 281, 428-438 | 5.6 | 13 |
| 54 | Project vulnerability analysis: A topological approach. <i>Journal of the Operational Research Society</i> , 2020 , 71, 1233-1242 | 2 | 1 |
| 53 | Optimal Overbooking Policy for Cloud Service Providers: Profit and Service Quality. <i>IEEE Access</i> , 2019 , 7, 96132-96147 | 3.5 | 3 |
| 52 | Enhancing emergency pedestrian safety through flow rate design: Bayesian-Nash Equilibrium in multi-agent system. <i>Computers and Industrial Engineering</i> , 2019 , 137, 106058 | 6.4 | 3 |
| 51 | Feature assessment and ranking for classification with nonlinear sparse representation and approximate dependence analysis. <i>Decision Support Systems</i> , 2019 , 122, 113064 | 5.6 | 6 |
| 50 | Multi-sourcing and information sharing under competition and supply uncertainty. <i>European Journal of Operational Research</i> , 2019 , 278, 658-671 | 5.6 | 30 |
| 49 | Impact of drone delivery on sustainability and cost: Realizing the UAV potential through vehicle routing optimization. <i>Applied Energy</i> , 2019 , 242, 1164-1175 | 10.7 | 86 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 48 | A game-predicting expert system using big data and machine learning. <i>Expert Systems With Applications</i> , 2019 , 130, 293-305 | 7.8 | 28 |
| 47 | REMANUFACTURING WITH PATENTED TECHNIQUE ROYALTY UNDER ASYMMETRIC INFORMATION AND UNCERTAIN MARKETS. <i>Technological and Economic Development of Economy</i> , 2019 , 26, 599-620 | 4.7 | 5 |
| 46 | A hybrid IT framework for identifying high-quality physicians using big data analytics. <i>International Journal of Information Management</i> , 2019 , 47, 65-75 | 16.4 | 24 |
| 45 | Online pricing with bundling and coupon discounts. <i>International Journal of Production Research</i> , 2018 , 56, 1773-1788 | 7.8 | 18 |
| 44 | Leveraging Big Data to Balance New Key Performance Indicators in Emergency Physician Management Networks. <i>Production and Operations Management</i> , 2018 , 27, 1795-1815 | 3.6 | 8 |
| 43 | 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 | 7.7 | 6 |
| 42 | Application of Drone in Solving Last Mile Parcel Delivery. <i>Journal of Systems Science and Information</i> , 2018 , 6, 302-319 | 0.3 | 4 |
| 41 | Optimizing online recurring promotions for dual-channel retailers: Segmented markets with multiple objectives. <i>European Journal of Operational Research</i> , 2018 , 267, 612-627 | 5.6 | 15 |
| 40 | Foreign markets expansion for air medical transport business. <i>Journal of the Operational Research Society</i> , 2018 , 69, 1146-1159 | 2 | 4 |
| 39 | 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 | 5.6 | 54 |
| 38 | Learning from class-imbalanced data: Review of methods and applications. <i>Expert Systems With Applications</i> , 2017 , 73, 220-239 | 7.8 | 814 |
| 37 | Broad bond rating change and irresponsible corporate social responsibility activities. <i>Advances in Accounting</i> , 2017 , 39, 32-46 | 1.3 | 13 |
| 36 | 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 | 7.8 | 13 |
| 35 | 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 | 7.8 | 38 |
| 34 | Strategic Choices of China's New Energy Vehicle Industry: An Analysis Based on ANP and SWOT. <i>Energies</i> , 2017 , 10, 537 | 3.1 | 18 |
| 33 | 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 | 5.6 | 25 |
| 32 | 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 | 1.1 | 2 |
| 31 | Enhancing market service and enterprise operations through a large-scale GIS-based distribution system. <i>Expert Systems With Applications</i> , 2016 , 55, 157-171 | 7.8 | 4 |

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| 30 | Optimal production and inventory decisions under demand and production disruptions. <i>International Journal of Production Research</i> , 2016 , 54, 287-301 | 7.8 | 11 |
| 29 | 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 | 3.6 | 16 |
| 28 | Impacts of supplier hubris on inventory decisions and green manufacturing endeavors. <i>European Journal of Operational Research</i> , 2015 , 245, 121-132 | 5.6 | 22 |
| 27 | A comparison of ED and direct admission care of cancer patients with febrile neutropenia. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 966-9 | 2.9 | 7 |
| 26 | Redesigning promotion strategy for e-commerce competitiveness through pricing and recommendation. <i>International Journal of Production Economics</i> , 2015 , 167, 257-270 | 9.3 | 23 |
| 25 | 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 | 1 | 1 |
| 24 | Reward/punishment mechanism for closed-loop supply chains under responsibility-sharing and different power structures. <i>International Journal of Production Economics</i> , 2015 , 170, 178-190 | 9.3 | 80 |
| 23 | Strategic Management of Operations in the Emergency Department. <i>Production and Operations Management</i> , 2015 , 24, 1706-1723 | 3.6 | 13 |
| 22 | 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 | 4.6 | 51 |
| 21 | Evolution of knowledge sharing behavior in social commerce: An agent-based computational approach. <i>Information Sciences</i> , 2014 , 278, 250-266 | 7.7 | 50 |
| 20 | Enhancing data consistency in decision matrix: Adapting Hadamard model to mitigate judgment contradiction. <i>European Journal of Operational Research</i> , 2014 , 236, 261-271 | 5.6 | 216 |
| 19 | Racial disparities in insurance reimbursement for physician professional services in the ED. <i>American Journal of Emergency Medicine</i> , 2014 , 32, 1060-7 | 2.9 | 3 |
| 18 | Pharmacist addition to the post-ED visit review of discharge antimicrobial regimens. <i>American Journal of Emergency Medicine</i> , 2014 , 32, 1270-4 | 2.9 | 21 |
| 17 | An analytic decision making framework to evaluate multiple marketing channels. <i>Industrial Marketing Management</i> , 2014 , 43, 1420-1434 | 6.9 | 21 |
| 16 | Firm-level outsourcing decision making: A balanced scorecard-based analytic network process model. <i>International Journal of Production Economics</i> , 2014 , 147, 614-623 | 9.3 | 77 |
| 15 | 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 | 2.8 | 4 |
| 14 | 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 | 7.8 | 18 |
| 13 | 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 | 5.6 | 29 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 12 | 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 | 9.3 | 128 |
| 11 | Supply chain channel strategies with quality and marketing effort-dependent demand. <i>International Journal of Production Economics</i> , 2013 , 144, 572-581 | 9.3 | 97 |
| 10 | An information granulation entropy-based model for third-party logistics providers evaluation. <i>International Journal of Production Research</i> , 2012 , 50, 177-190 | 7.8 | 21 |
| 9 | 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 | 1.9 | 6 |
| 8 | Collaborative production planning of supply chain under price and demand uncertainty. <i>European Journal of Operational Research</i> , 2011 , 215, 590-603 | 5.6 | 51 |
| 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 | 5.6 | 87 |
| 6 | Optimizing E-tailer Profits and Customer Savings: Pricing Multistage Customized Online Bundles. <i>Marketing Science</i> , 2011 , 30, 737-752 | 3.6 | 31 |
| 5 | 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 | 3.8 | 69 |
| 4 | Maximizing customer satisfaction through an online recommendation system: A novel associative classification model. <i>Decision Support Systems</i> , 2010 , 48, 470-479 | 5.6 | 90 |
| 3 | 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 | 5.6 | 61 |
| 2 | Core business concentration vs. corporate diversification in the US electric utility industry: Synergy and deregulation effects. <i>Energy Policy</i> , 2009 , 37, 4583-4594 | 7.2 | 39 |
| 1 | Decision making in academia: A case of the dean selection process. <i>Mathematical and Computer Modelling</i> , 2007 , 46, 1030-1040 | | 47 |