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## List of Recent Research Publications

1. Ramesh Shankar, Lei Wang, Kunter Gunasti, and **Hongfei Li** (2023), "[Nonverbal Peer Feedback and User Contribution in Online Forums: Experimental Evidence of the Role of Attribution and Emotions](#)", *Journal of the Association for Information Systems*, accepted and forthcoming.
2. **Vernon Hsu**, and **Jing Wu** (2023), "[Inventory as a Financial Instrument: Evidence from China's Metal Industries](#)", *Management Science*, forthcoming.
3. Junfei Lei, Fuqiang Zhang, **Renyu Zhang**, and Yugang Yu (2023), "[Inventory Commitment and Monetary Compensation under Competition](#)", *Manufacturing and Service Operations Management*, forthcoming.
4. Yue Zhao, **Zhi Chen**, and Zhenzhen Zhang (2023), "[Distributionally Robust Chance Constrained p-Hub Center Problem](#)", *INFORMS Journal on Computing*.
5. Yuanguang Zhong, Yibo Lan, **Zhi Chen**, and Jiazi Yang (2023), "[On-Demand Ride-Hailing Platforms with Heterogeneous Quality-Sensitive Customers: Dedicated System or Pooling System?](#)", *Transportation research. Part B, Methodological*, 173, 247-266.
6. Feng Liu, **Zhi Chen**, and Shuming Wang (2023), "[Globalized Distributionally Robust Counterpart](#)", *INFORMS Journal on Computing*.
7. **Zhi Chen**, Daniel Kuhn, and Wolfram Wiesemann (2023), "[On Approximations of Data-Driven Chance Constrained Programs over Wasserstein Balls](#)", *Operations Research Letters*, 51(3), 226-333.

8. Jinzhi Bu, **Xiting Gong**, and Xiuli Chao (2023), "[Asymptotic Optimality of Base-Stock Policies for Perishable Inventory Systems](#)", *Management Science*, 69(2), 846–864.
9. Wenhui Zhou, Weixiang Huang, **Vernon N. Hsu**, and Pengfei Guo (2023), "[On the Benefit of Privatization in a Mixed Duopoly Service System](#)", *Management Science*, 69(3), 1486-1499.
10. Xuefeng Gao, **Junfei Huang**, and Jiheng Zhang (2023), "[Technical Note—Asymptotically Optimal Control of Omnichannel Service Systems with Pick-up Guarantees](#)", *Operations Research*.
11. Xuefeng Gao, and **Junfei Huang** (2023), "[Asymptotically Optimal Control of Make-to-Stock Systems](#)", *Mathematics of Operations Research*.
12. Abhishek Kathuria, **Prasanna P. Karhade**, Xue (Nancy) Ning, and Benn R. Konsynski (2023), "[Blood and Water: Information Technology Investment and Control in Family-owned Businesses](#)", *Journal of Management Information Systems*, 40(1), 208-238.
13. Sunghun Chung, **Keongtae Kim**, and Chul Ho Lee (2023), "[Interdependence between Online Peer-to-Peer Lending and Cryptocurrency Markets and Its Effects on Financial Inclusion](#)", *Production and Operations Management*, 32(6), 1939-1957.
14. Jens Gudmundsson, Jens Leth Hougaard, and **Chiu Yu Ko** (2023), "[Automated conflict resolution: Sharing sequentially triggered losses](#)", *Management Science*.
15. Jens Gudmundsson, Jens Leth Hougaard, and **Chiu Yu Ko** (2023), "[Sharing Sequentially Triggered Losses: Automated Conflict Resolution Through Smart Contracts](#)", *Management Science*.
16. Jinghan Cai, Manyi Fan, and **Chiu Yu Ko** (2023), "[Sleeplessness, Distraction, and Stock Market Performance: Evidence from the World Cup](#)", *Global Finance Journal*, 56.
17. **Justin H. Leung**, and Hee Kwon Seo (2023), "[How Do Government Transfer Payments Affect Retail Prices and Welfare? Evidence from SNAP](#)", *Journal of Public Economics*, 217.
18. **Hongfei Li**, Jing Peng, Xinxin Li, and Jan Stallaert (2023), "[When More Can Be Less: The Effect of Add-on Insurance on the Consumption of Professional Services](#)", *Information Systems Research*, 34(1), 363-382.

19. Ningning Cheng, **Hongfei Li**, and Youngsok Bang (2023), "[Pay-for-performance schemes and hospital HIT adoption](#)", *Decision Support Systems*, 164.
20. **Ruixuan Liu**, and Zhengfei Yu (2023), "[Simple Semiparametric Estimation of Ordered Response Models](#)", *Econometric Theory*, 0, 1-36.
21. Jiashuo Jiang, **Shixin Wang**, and Jiawei Zhang (2023), "[Achieving High Individual Service-Levels without Safety Stock? Optimal Rationing Policy of Pooled Resources](#)", *Operations Research*, 71(1), 358-377.
22. Lingyun Qiu, **Weiquan Wang**, and Jun Pang (2023), "[The Persuasive Power of Emoticons in Electronic Word-of-Mouth Communication in Social Networking](#)", *MIS Quarterly*, 47(2), 511-534.
23. Haoyuan Ding, Yichuan Hu, Han Jiang, **Jing Wu**, and Yu Zhang (2023), "[Social Embeddedness and Supply Chains: Doing Business with Friends vs. Making Friends in Business](#)", *Production and Operations Management*, 32(7), 2154-2172.
24. Michael Hertzfel, Jie Peng, **Jing Wu**, and Yu Zhang (2023), "[Global Supply Chains and Cross-Border Financing](#)", *Production and Operations Management*, 32(9), 2885-2901.
25. Qianbo Yin, Baojun Jiang, and **Sean Xiang Zhou** (2023), "[Effects of consumers' context-dependent preferences on product bundling](#)", *Production and Operations Management*, 32(6), 1674-1691.
26. Haolin Ruan, **Zhi Chen**, and Chin Pang Ho (2022), "[Adjustable Distributionally Robust Optimization with Infinitely Constrained Ambiguity Sets](#)", *INFORMS Journal on Computing*.
27. **Zhi Chen**, and Peng Xiong (2022), "[RSOME in Python: An Open-Source Package for Robust Stochastic Optimization Made Easy](#)", *INFORMS Journal on Computing*, 35(4), 711-724.
28. Guomin Xing, **Zhi Chen**, Yuanguang Zhong, and Yong-Wu Zhou (2022), "[Mitigating Supply Risk with Limited Information: Emergency Supply and Responsive Pricing](#)", *Production and Operations Management*.

29. **Zhi Chen**, Daniel Kuhn, and Wolfram Wiesemann (2022), "[Data-Driven Chance Constrained Programs over Wasserstein Balls](#)", *Operations Research*.
30. Yue Zhao, **Zhi Chen**, Andrew Lim, and Zhenzhen Zhang (2022), "[Vessel Deployment with Limited Information: Distributionally Robust Chance Constrained Models](#)", *Transportation research. Part B, Methodological*, 161, 197-217.
31. **Xiangyu Gao**, Stefanus Jasin, Sajjad Najafi, and Huanan Zhang (2022), "[Joint Learning and Optimization of Multi-Product Pricing \(and Ranking\) Under a General Cascade Click Model](#)", *Management Science*, 68(10), 7362-7382.
32. **Xiangyu Gao**, and Huanan Zhang (2022), "[An Efficient Learning Framework for Multi-Product Inventory Systems with Customer Choices](#)", *Production and Operations Management*, 31(6), 2492-2516.
33. **Xiting Gong**, Youhua (Frank) Chen, and Quan Yuan (2022), "[Coordinating Inventory and Pricing Decisions Under Total Minimum Commitment Contracts](#)", *Production and Operations Management*, 31(2), 511-528.
34. Jiankui Yang, **Junfei Huang**, and Yunan Liu (2022), "[Mind Your Own Customers and Ignore the Others: Asymptotic Optimality of a Local Policy in Multiclass Queueing Systems with Customer Feedback](#)", *IIE Transactions*, 54(4), 363-375.
35. **Junfei Huang**, Avishai Mandelbaum, and Petar Momčilović (2022), "[Appointment-driven service systems with many servers](#)", *Queueing Systems*, 100, 529-531.
36. Kyunghye Lee, **Qianran (Jenny) Jin**, Animesh Animesh, and Jui Ramaprasad (2022), "[Impact of Ride-Hailing Services on Transportation Mode Choices: Evidence from Traffic and Transit Ridership](#)", *MIS Quarterly*, 46(4), 1875-1900.
37. **Keongtae Kim**, Jeongsik "Jay" Lee, and Anandasivam Gopal (2022), "[Soft but Strong: Software-based Innovation and Product Differentiation in the IT Hardware Industry](#)", *MIS Quarterly*, 46(2), 1273-1294.
38. **Keongtae Kim**, Jooyoung Park, Yang Pan, Kunpeng Zhang, and **Xiaoquan (Michael) Zhang** (2022), "[Risk Disclosure in Crowdfunding](#)", *Information Systems Research*, 33(3), 1023-1041.

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39. **Chiu Yu Ko**, Bo Shen, and Xuyao Zhang (2022), "[Can corruption encourage clean technology transfer?](#)", *Journal of Public Economic Theory*, 25(3), 459-492.
40. **Ruixuan Liu**, and Zhengfei Yu (2022), "[Sample Selection Models with Monotone Control Functions](#)", *Journal of Econometrics*, 226(2), 321-342.
41. **Shixin Wang**, Xuan Wang, and Jiawei Zhang (2022), "[Robust Optimization Approach to Process Flexibility Designs with Contribution Margin Differentials](#)", *Manufacturing and Service Operations Management*, 24(1), 632-646.
42. Honglin Deng, **Weiquan Wang**, and Kai H. Lim (2022), "[Repairing Integrity-based Trust Violations in Ascription Disputes for Potential e-Commerce Customers](#)", *MIS Quarterly*, 46(4), 1983-2014.
43. Fang Cao, **Weiquan Wang**, Eric Lim, Xinmei Liu and Chee-Wee Tan (2022), "[Do Social Dominance-Based Faultlines Help or Hurt Team Performance in Crowdsourcing Tournaments?](#)", *Journal of Management Information Systems*, 39(1), 247-275.
44. **Jing Wu**, Zhaocheng Zhang, and **Sean X. Zhou** (2022), "[Credit Rating Prediction Through Supply Chains: A Machine Learning Approach](#)", *Production and Operations Management*, 31(4), 1613-1629.
45. Senay Agca, John R. Birge, and **Jing Wu** (2022), "[The Impact of the COVID-19 Pandemic on Global Sourcing of Medical Supplies](#)", *European Society of Medicines*, 10(9).
46. Ben Charoenwong, Miaoze Han, and **Jing Wu** (2022), "[Trade and Foreign Economic Policy Uncertainty in Supply Chain Networks: Who Comes Home?](#)", *Manufacturing and Service Operations Management*, 25(1), 126-147.
47. Nan Yang, and **Renyu Zhang** (2022), "[Comparative Statics Analysis of An Inventory Management Model with Dynamic Pricing, Market Environment Fluctuation, and Delayed Differentiation](#)", *Production and Operations Management*, 31(1), 341-357.
48. Xuan Wang, and **Renyu Zhang** (2022), "[Carpool Services for Ride-sharing Platforms: Price and Welfare Implications](#)", *Naval Research Logistics*, 69(4), 550-565.
49. Maxime C. Cohen, and **Renyu Zhang** (2022), "[Competition and Coopetition for Two-sided Platforms](#)", *Production and Operations Management*, 31(5), 1997-2014.

50. Nan Yang, and **Renyu Zhang** (2022), "[Dynamic Pricing and Inventory Management in the Presence of Online Reviews](#)", *Production and Operations Management*, 31(8), 3180-3197.
51. Zikun Ye, Dennis J. Zhang, Heng Zhang, **Renyu Zhang**, Xin Chen, and Zhiwei Xu (2022), "[Cold Start to Improve Market Thickness on Online Advertising Platforms: Data-Driven Algorithms and Field Experiments](#)", *Management Science*, 69(7), 3838-3860.
52. Maxime C. Cohen, **Renyu Zhang**, and Kevin Jiao (2022), "[Data Aggregation and Demand Prediction](#)", *Operations Research*, 70(5), 2597-2618.
53. Zhiyu Zeng, Hengchen Dai, Dennis J. Zhang, Heng Zhang, **Renyu Zhang**, Zhiwei Xu, and Zuo-Jun Max Shen (2022), "[The Impact of Social Nudges on User-Generated Content for Social Network Platforms](#)", *Management Science*, 69(9), 5189-5208.
54. Chaolin Yang, Liang Guo, and **Sean X. Zhou** (2022), "[Consumer satisfaction, advertising competition, and platform performance](#)", *Production and Operations Management*, 31(4), 1576-1594.
55. John Birge, Ozan Candogan, **Hongfan Chen**, and Daniela Saban (2021), "[Optimal Commissions and Subscriptions in Networked Markets](#)", *Manufacturing and Service Operations Management*, 23(3), 569-588.
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58. Xiting Gong, and Tong Wang (2021), "[Preservation of additive convexity and its applications in stochastic optimization problems](#)", *Operations Research*, 69(4), 1015-1024.
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60. Ping Cao, Shuangchi He, **Junfei Huang**, and Yunan Liu (2021), "[To Pool or Not to Pool: Queueing Design for Large-Scale Service Systems](#)", *Operations Research*, 69(6), 1866-1885.
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62. Soo Hong Chew, **Wei Huang**, and Xun Li (2021), "[Does Haze Cloud Decision Making? A Natural-Laboratory Experiment](#)", *Journal of Economic Behavior and Organization*, 182, 132-161.
63. **Prasanna P. Karhade**, and John Qi Dong (2021), "[Information Technology Investment and Commercialized Innovation Performance: Dynamic Adjustment Costs and Curvilinear Impacts](#)", *MIS Quarterly*, 45(3a), 1007-1024.
64. **Prasanna P. Karhade**, and John Qi Dong (2021), "[Innovation outcomes of the digitally enabled collaborative problemistic search capability](#)", *MIS Quarterly*, 45(2), 693-718.
65. John Qi Dong, **Prasanna P. Karhade**, Arun Rai, and Sean Xin Xu (2021), "[How Firms Make Information Technology Investment Decisions: Toward a Behavioral Agency Theory](#)", *Journal of Management Information Systems*, 38(1), 29-58.
66. Rong Ding, **Chiu Yu Ko**, and Bo Shen (2021), "[Partial compatibility in two-sided markets: Equilibrium and welfare analysis](#)", *Economic Modelling*, 116.
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71. Ningyuan Chen, **Anran Li**, and Kalyan Talluri (2021), "[Reviews and Self-selection Bias with Operational Implications](#)", *Management Science*, 67(12), 7472-7492.
72. Pin Gao, Yuhang Ma, Ningyuan Chen, Guillermo Gallego, **Anran Li**, Paat Rusmevichientong, and Huseyin Topaloglu (2021), "[Assortment Optimization and Pricing under the Multinomial Logit Model with Impatient Customers: Sequential Recommendation and Selection](#)", *Operations Research*, 69(5), 1509-1532.
73. **Tianyi Li** (2021), "[Network dismantling on factor graphs: break long loops and spare local structures](#)", *New Journal of Physics*, 23.
74. **Tianyi Li**, Jiawen Luo, and Cunrui Huang (2021), "[Understanding small Chinese cities as COVID-19 hotspots with an urban epidemic hazard index](#)", *Scientific Reports*, 11.
75. Zhongjian Lin, and **Ruixuan Liu** (2021), "[A Multiplex Interdependent Durations Model](#)", *Econometric Theory*, 37(6), 1238-1266.
76. **Shixin Wang**, Xuan Wang, and Jiawei Zhang (2021), "[A Review of Flexible Processes and Operations](#)", *Production and Operations Management*, 30(6), 1804-1824.
77. William Schmidt, Nikolay Osadchiy, and **Jing Wu** (2021), "[Right Way to Mix and Match Your Customers](#)", *MIT Sloan Management Review*, Summer 2021 Issue.
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80. Chaolin Yang, Zhenyu Hu, and **Sean X. Zhou** (2021), "[Multilocation newsvendor problem: centralization and inventory pooling](#)", *Management Science*, 67(1), 185-200.
81. Sijing Deng, Ke Fu, Jiayan Xu, and **Kaijie Zhu** (2021), "[The supply chain effects of trade credit under uncertain demands](#)", *Omega*, 98.
82. Ehsan Bolandifar, Zhong Chen, and **Kaijie Zhu** (2021), "[Managing competitive levers in a collaborative distribution channel](#)", *European Journal of Operational Research*, 293(3), 1031-1042.



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94. Guillermo Gallego, **Anran Li**, Van-Anh Truong, and Xinshang Wang (2020), "[Approximation Algorithms for Product Framing and Pricing](#)", *Operations Research*, 68(1), 134-160.
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104. **Vernon N. Hsu**, Guoming Lai, and Guitian Liang (2019), "[Agricultural Partnership for Dairy Farming](#)", *Production and Operations Management*, 28(12), 3042-3059.