

# Sean X Zhou

## 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.

37  
papers

1,218  
citations

16  
h-index

34  
g-index

41  
ext. papers

1,509  
ext. citations

3.1  
avg, IF

5.07  
L-index

#	Paper	IF	Citations
37	Multilocation Newsvendor Problem: Centralization and Inventory Pooling. <i>Management Science</i> , <b>2021</b> , 67, 185-200	3.9	2
36	Price discounts and personalized product assortments under multinomial logit choice model: A robust approach. <i>IIE Transactions</i> , <b>2021</b> , 53, 453-471	3.3	3
35	Trade-in for Cash or for Upgrade? Dynamic Pricing with Customer Choice. <i>Production and Operations Management</i> , <b>2020</b> , 29, 856-881	3.6	13
34	Anticipated rationing policy for inventory systems with two demand classes and backlogging costs. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 6300-6314	7.8	1
33	Supplier Development and Integration in Competitive Supply Chains. <i>Production and Operations Management</i> , <b>2019</b> , 28, 1256-1271	3.6	22
32	Production and technology choice under emissions regulation: Centralized vs decentralized supply chains. <i>IIE Transactions</i> , <b>2019</b> , 51, 57-73	3.3	6
31	Approximation Algorithms for Capacitated Perishable Inventory Systems with Positive Lead Times. <i>Management Science</i> , <b>2018</b> , 64, 5038-5061	3.9	17
30	Optimal Policies for Selling New and Remanufactured Products. <i>Production and Operations Management</i> , <b>2017</b> , 26, 1746-1759	3.6	23
29	Energy Performance Contracting in a Competitive Environment*. <i>Decision Sciences</i> , <b>2017</b> , 48, 723-765	3.7	16
28	Replenishment Strategies for Micro-Retailers in Developing Countries. <i>Production and Operations Management</i> , <b>2017</b> , 26, 2207-2225	3.6	10
27	Dynamic Inventory Management with Total Minimum Order Commitments and Two Supply Options. <i>Operations Research</i> , <b>2017</b> , 65, 1285-1302	2.3	14
26	Time-Related Incentive Contracts for Managing Projects with Uncertain Completion Time. <i>Springer Series in Supply Chain Management</i> , <b>2017</b> , 107-122	0.9	
25	Continuous-Review (R, nQ) Policies for Inventory Systems with Dual Delivery Modes. <i>Operations Research</i> , <b>2016</b> , 64, 1302-1319	2.3	10
24	Procurement with Reverse Auction and Flexible Noncompetitive Contracts. <i>Decision Sciences</i> , <b>2016</b> , 47, 554-581	3.7	7
23	Joint Initial Stocking and Transshipment Asymptotics and Bounds. <i>Production and Operations Management</i> , <b>2016</b> , 25, 273-289	3.6	10
22	Optimizing Reorder Intervals for Two-Echelon Distribution Systems with Stochastic Demand. <i>Operations Research</i> , <b>2015</b> , 63, 458-475	2.3	7
21	Incentive Contracts for Managing a Project with Uncertain Completion Time. <i>Production and Operations Management</i> , <b>2015</b> , 24, 1945-1954	3.6	9

20	Dynamic Pricing and Inventory Management with Regular and Expedited Supplies. <i>Production and Operations Management</i> , <b>2014</b> , 23, 65-80	3.6	25
19	Approximation Balancing Policies for Inventory Systems with Remanufacturing. <i>Mathematics of Operations Research</i> , <b>2014</b> , 39, 1179-1197	1.5	10
18	Optimal Production Planning with Emissions Trading. <i>Operations Research</i> , <b>2013</b> , 61, 908-924	2.3	146
17	Combined Pricing and Portfolio Option Procurement. <i>Production and Operations Management</i> , <b>2012</b> , 21, 361-377	3.6	43
16	Managing a Remanufacturing System with Random Yield: Properties, Observations, and Heuristics. <i>Production and Operations Management</i> , <b>2012</b> , 21, 797-813	3.6	26
15	Competitive and Collaborative Quality and Warranty Management in Supply Chains. <i>Production and Operations Management</i> , <b>2012</b> , 21, 129-144	3.6	58
14	Research advances in environmentally and socially sustainable operations. <i>European Journal of Operational Research</i> , <b>2012</b> , 223, 585-594	5.6	309
13	Exclusive Channels and Revenue Sharing in a Complementary Goods Market. <i>Marketing Science</i> , <b>2012</b> , 31, 172-187	3.6	86
12	TECHNICAL NOTE: Optimal Product Acquisition, Pricing, and Inventory Management for Systems with Remanufacturing. <i>Operations Research</i> , <b>2011</b> , 59, 514-521	2.3	76
11	Integration of Inventory and Pricing Decisions with Costly Price Adjustments. <i>Operations Research</i> , <b>2011</b> , 59, 1144-1158	2.3	27
10	Optimal Control of Inventory Systems with Multiple Types of Remanufacturable Products. <i>Manufacturing and Service Operations Management</i> , <b>2011</b> , 13, 20-34	4.6	68
9	Improving Supply Chain Performance: Real-Time Demand Information and Flexible Deliveries. <i>Manufacturing and Service Operations Management</i> , <b>2010</b> , 12, 430-448	4.6	13
8	Optimal and Heuristic Echelon $(r, nQ, T)$ Policies in Serial Inventory Systems with Fixed Costs. <i>Operations Research</i> , <b>2010</b> , 58, 414-427	2.3	39
7	Technical Note: Preservation of Quasi-K-Concavity and Its Applications. <i>Operations Research</i> , <b>2010</b> , 58, 1012-1016	2.3	16
6	Newsvendor bounds and heuristics for serial supply chains with regular and expedited shipping. <i>Naval Research Logistics</i> , <b>2009</b> , 57, NA-NA	1.5	4
5	Optimal transportation policies for production/inventory systems with an unreliable and a reliable carrier. <i>Journal of Global Optimization</i> , <b>2009</b> , 44, 251-271	1.5	2
4	A simple heuristic for echelon policies in serial supply chains. <i>Operations Research Letters</i> , <b>2009</b> , 37, 433-437		7
3	Optimal Policy for a Multiechelon Inventory System with Batch Ordering and Fixed Replenishment Intervals. <i>Operations Research</i> , <b>2009</b> , 57, 377-390	2.3	46

- 2 Probabilistic solution and bounds for serial inventory systems with discounted and average costs. *Naval Research Logistics*, **2007**, 54, 623-631 1.5 13
- 1 Joint inventory-and-pricing strategy for a stochastic continuous-review system. *IIE Transactions*, **2006**, 38, 401-408 30