Tal Avinadav

List of Publications by Year
in descending order

37	988	430874 18	454955 30
papers	citations	h-index	g-index

37	37	37	429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimal inventory policy for a perishable item with demand function sensitive to price and time. International Journal of Production Economics, 2013, 144, 497-506.	8.9	144
2	Optimal ordering and pricing policy for demand functions that are separable into price and inventory age. International Journal of Production Economics, 2014, 155, 406-417.	8.9	69
3	The effect of risk sensitivity on a supply chain of mobile applications under a consignment contract with revenue sharing and quality investment. International Journal of Production Economics, 2015, 168, 31-40.	8.9	69
4	Consignment contract for mobile apps between a single retailer and competitive developers with different risk attitudes. European Journal of Operational Research, 2015, 246, 949-957.	5.7	65
5	Pricing and advertising in a supply chain of perishable products under asymmetric information. International Journal of Production Economics, 2019, 209, 249-264.	8.9	46
6	Revenue-sharing contracts in supply chains: a comprehensive literature review. International Journal of Production Research, 2021, 59, 6633-6658.	7.5	38
7	Revenue-sharing between developers of virtual products and platform distributors. European Journal of Operational Research, 2021, 290, 927-945.	5.7	34
8	AN EOQ MODEL FOR ITEMS WITH A FIXED SHELF-LIFE AND A DECLINING DEMAND RATE BASED ON TIME-TO-EXPIRY TECHNICAL NOTE. Asia-Pacific Journal of Operational Research, 2009, 26, 759-767.	1.3	33
9	Mergers and acquisitions between risk-averse parties. European Journal of Operational Research, 2017, 259, 926-934.	5.7	32
10	Contract design when quality is co-created in a supply chain. European Journal of Operational Research, 2020, 286, 908-918.	5.7	32
11	A queueing system with decomposed service and inventoried preliminary services. Applied Mathematical Modelling, 2017, 47, 276-293.	4.2	29
12	Analysis of protection and pricing strategies for digital products under uncertain demand. International Journal of Production Economics, 2014, 158, 54-64.	8.9	28
13	Pricing and sales-effort investment under bi-criteria in a supply chain of virtual products involving risk. European Journal of Operational Research, 2015, 246, 471-475.	5.7	28
14	A consignment contract with revenue sharing between an app developer and a distribution platform. International Journal of Production Economics, 2022, 243, 108322.	8.9	25
15	Profit criteria involving risk in price setting of virtual products. European Journal of Operational Research, 2014, 236, 351-360.	5.7	24
16	The effect of information superiority on a supply chain of virtual products. International Journal of Production Economics, 2019, 216, 384-397.	8.9	23
17	Dynamic pricing and promotion expenditures in an EOQ model of perishable products. Annals of Operations Research, 2017, 248, 75-91.	4.1	22
18	The effect of decision rights allocation on a supply chain of perishable products under a revenue-sharing contract. International Journal of Production Economics, 2020, 225, 107587.	8.9	22

#	Article	IF	Citations
19	How to set price and quality in a supply chain of virtual products under bi-criteria and risk consideration. International Journal of Production Economics, 2019, 209, 156-163.	8.9	21
20	Economic design of offline inspections for a batch production process. International Journal of Production Research, 2013, 51, 3372-3384.	7.5	20
21	Performance improvement of a service system via stocking perishable preliminary services. European Journal of Operational Research, 2019, 274, 1000-1011.	5.7	20
22	A service system with perishable products where customers are either fastidious or strategic. International Journal of Production Economics, 2020, 228, 107696.	8.9	19
23	Improving efficiency in service systems by performing and storing â€œpreliminary servicesâ€• International Journal of Production Economics, 2018, 197, 174-185.	8.9	16
24	The effect of information asymmetry on ordering and capacity decisions in supply chains. European Journal of Operational Research, 2021, 292, 562-578.	5.7	16
25	Continuous accounting of inventory costs with Brownian-motion and Poisson demand processes. Annals of Operations Research, 2015, 229, 85-102.	4.1	15
26	Revenue sharing contracts in a supply chain: a literature review. IFAC-PapersOnLine, 2019, 52, 1578-1583.	0.9	14
27	A multi-server system with inventory of preliminary services and stock-dependent demand. International Journal of Production Research, 2021, 59, 4384-4402.	7.5	14
28	Exact accounting of inventory costs in stochastic periodic-review models. International Journal of Production Economics, 2015, 169, 89-98.	8.9	13
29	A multi-server queueing-inventory system with stock-dependent demand. IFAC-PapersOnLine, 2019, 52, 671-676.	0.9	12
30	The effect of risk aversion and financing source on a supply chain of inâ€•app products. International Transactions in Operational Research, 2022, 29, 2145-2171.	2.7	11
31	Value of information in a mobile app supply chain under hidden or known information superiority. International Journal of Production Economics, 2022, 248, 108467.	8.9	7
32	Sequencing counts: A combined approach for sequencing and selecting costly unreliable off-line inspections. Computers and Operations Research, 2012, 39, 2488-2499.	4.0	6
33	A two-state partially observable Markov decision process with three actions. European Journal of Operational Research, 2016, 254, 957-967.	5.7	6
34	Economic design of control charts for monitoring batch manufacturing processes. International Journal of Computer Integrated Manufacturing, 2015, , 1-10.	4.6	4
35	Stochastic Periodic-Review Models with Duration- and Quantity-Dependent Inventory Costs: Properties and Approximations. Asia-Pacific Journal of Operational Research, 2016, 33, 1650030.	1.3	4
36	The effect of delivery deviations on the choice of a supplier and the supply-chain equilibrium. Applied Mathematical Modelling, 2018, 62, 368-382.	4.2	4

#	Article	IF	Citations
37	On Real-Time Accounting of Inventory Costs in the Newsvendor Model and Its Effect on the Service Level. Journal of Service Science and Management, 2014, 07, 77-91.	0.5	3