

# Hyun-soo Ahn

## List of Publications by Year in descending order

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43  
papers

952  
citations

623734

14  
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526287

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44  
docs citations

44  
times ranked

706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pricing and Manufacturing Decisions When Demand Is a Function of Prices in Multiple Periods. <i>Operations Research</i> , 2007, 55, 1039-1057.	1.9	101
2	Advance Selling: Effects of Interdependent Consumer Valuations and Seller's Capacity. <i>Management Science</i> , 2015, 61, 2100-2117.	4.1	93
3	Rationing Capacity in Advance Selling to Signal Quality. <i>Management Science</i> , 2015, 61, 560-577.	4.1	85
4	Investing in a Shared Supplier in a Competitive Market: Stochastic Capacity Case. <i>Production and Operations Management</i> , 2015, 24, 1537-1551.	3.8	71
5	Can Trustworthiness in a Supply Chain Be Signaled?. <i>Management Science</i> , 2018, 64, 3974-3994.	4.1	66
6	OPTIMAL CONTROL OF A TWO-STAGE TANDEM QUEUEING SYSTEM WITH FLEXIBLE SERVERS. <i>Probability in the Engineering and Informational Sciences</i> , 2002, 16, 453-469.	0.8	57
7	Dynamic Pricing of Limited Inventories When Customers Negotiate. <i>Operations Research</i> , 2011, 59, 882-897.	1.9	53
8	Optimal stochastic scheduling of a two-stage tandem queue with parallel servers. <i>Advances in Applied Probability</i> , 1999, 31, 1095-1117.	0.7	45
9	Optimal control of a flexible server. <i>Advances in Applied Probability</i> , 2004, 36, 139-170.	0.7	33
10	Production and distribution policy in a two-stage stochastic push-pull supply chain. <i>IIE Transactions</i> , 2005, 37, 609-621.	2.1	27
11	Capacity Investment with Demand Learning. <i>Operations Research</i> , 2017, 65, 145-164.	1.9	26
12	Staffing decisions for heterogeneous workers with turnover. <i>Mathematical Methods of Operations Research</i> , 2005, 62, 499-514.	1.0	25
13	On the Introduction of an Agile, Temporary Workforce into a Tandem Queueing System. <i>Queueing Systems</i> , 2005, 51, 135-171.	0.9	22
14	Basis Paths and a Polynomial Algorithm for the Multistage Production-Capacitated Lot-Sizing Problem. <i>Operations Research</i> , 2013, 61, 469-482.	1.9	22
15	Coordinating Pricing and Inventory Replenishment with Nonparametric Demand Learning. <i>Operations Research</i> , 0, , .	1.9	21
16	Dynamic load balancing with flexible workers. <i>Advances in Applied Probability</i> , 2006, 38, 621-642.	0.7	18
17	Managing Queues with Heterogeneous Servers. <i>Journal of Applied Probability</i> , 2011, 48, 435-452.	0.7	15
18	Inventory, Discounts, and the Timing Effect. <i>Manufacturing and Service Operations Management</i> , 2009, 11, 613-629.	3.7	14

#	ARTICLE	IF	CITATIONS
19	Pricing Policy in a Supply Chain: Negotiation or Posted Pricing. <i>Production and Operations Management</i> , 2013, 22, 626-641.	3.8	13
20	Data-Driven Pricing for a New Product. <i>Operations Research</i> , 2022, 70, 847-866.	1.9	13
21	OPTIMAL CONTROL OF A MAKE-TO-STOCK SYSTEM WITH ADJUSTABLE SERVICE RATE. <i>Probability in the Engineering and Informational Sciences</i> , 2006, 20, 609-634.	0.8	11
22	To Share or Not to Share? Capacity Reservation in a Shared Supplier. <i>Production and Operations Management</i> , 2019, 28, 2823-2840.	3.8	11
23	Conditional Promotions and Consumer Overspending. <i>Production and Operations Management</i> , 2018, 27, 1455-1475.	3.8	10
24	Analysis of Deterministic Control and Its Improvements for an Inventory Problem with Multiproduct Batch Differentiation. <i>Operations Research</i> , 2018, 66, 58-76.	1.9	10
25	Joint management of capacity and inventory in make-to-stock production systems with multi-class demand. <i>European Journal of Operational Research</i> , 2011, 212, 312-324.	5.7	9
26	Flexible Server Allocation and Customer Routing Policies for Two Parallel Queues When Service Rates Are Not Additive. <i>Operations Research</i> , 2013, 61, 344-358.	1.9	9
27	Algorithms for the two-stage production-capacitated lot-sizing problem. <i>Journal of Global Optimization</i> , 2016, 65, 777-799.	1.8	9
28	Assortment and inventory decisions with multiple quality levels. <i>Annals of Operations Research</i> , 2013, 211, 301-331.	4.1	8
29	Choosing Which Practitioner Sees the Next Patient in the Preanesthesia Evaluation Clinic Based on the Relative Speeds of the Practitioner. <i>Anesthesia and Analgesia</i> , 2013, 116, 919-923.	2.2	8
30	(Rescaled) Multi-Attempt Approximation of Choice Model and Its Application to Assortment Optimization. <i>Production and Operations Management</i> , 2019, 28, 341-353.	3.8	8
31	Coalescing times for IID random variables with applications to population biology. <i>Random Structures and Algorithms</i> , 2003, 23, 155-166.	1.1	6
32	OPTIMAL PRODUCTION POLICIES WITH MULTISTAGE STOCHASTIC DEMAND LEAD TIMES. <i>Probability in the Engineering and Informational Sciences</i> , 2009, 23, 515-543.	0.8	6
33	Inventory policies for a make-to-order system with a perishable component and fixed ordering cost. <i>Naval Research Logistics</i> , 2009, 56, 127-141.	2.2	5
34	The potentially negative effects of cooperation in service systems. <i>Advances in Applied Probability</i> , 2020, 52, 319-347.	0.7	4
35	Symbolic Awards in Buyer-Supplier Relations. <i>Manufacturing and Service Operations Management</i> , 0, , .	3.7	4
36	Multi-Actor Markov Decision Processes. <i>Journal of Applied Probability</i> , 2005, 42, 15-26.	0.7	4

#	ARTICLE	IF	CITATIONS
37	Asset Selling Under Debt Obligations. <i>Operations Research</i> , 2021, 69, 1305-1323.	1.9	3
38	Dynamic Pricing with Point Redemption. <i>Manufacturing and Service Operations Management</i> , 2022, 24, 2134-2149.	3.7	3
39	A probabilistic model for the survivability of cells. <i>Journal of Applied Probability</i> , 2005, 42, 919-931.	0.7	2
40	DYNAMIC CONTROL OF A SINGLE-SERVER SYSTEM WHEN JOBS CHANGE STATUS. <i>Probability in the Engineering and Informational Sciences</i> , 2018, 32, 353-395.	0.8	1
41	When is Anarchy Beneficial?. <i>Performance Evaluation Review</i> , 2017, 45, 18-20.	0.6	1
42	ANALYSIS, EVALUATION, AND MANAGEMENT OF QUEUING SYSTEMS. <i>Probability in the Engineering and Informational Sciences</i> , 2009, 23, 173-174.	0.8	0
43	The Impact of Decision Rights on Innovation Sharing. <i>Management Science</i> , 2022, 68, 7898-7917.	4.1	0