

# Ganesh Janakiraman

## List of Publications by Year in descending order

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66  
papers

1,356  
citations

430874

18  
h-index

434195

31  
g-index

66  
all docs

66  
docs citations

66  
times ranked

723  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Policies for the Stochastic Inventory Control Problem with Two Supply Sources. <i>Operations Research</i> , 2010, 58, 734-745.	1.9	106
2	( $s, S$ ) Optimality in Joint Inventory-Pricing Control: An Alternate Approach. <i>Operations Research</i> , 2008, 56, 783-790.	1.9	92
3	Efficient Auction Mechanisms for Supply Chain Procurement. <i>Management Science</i> , 2005, 51, 467-482.	4.1	86
4	Asymptotic Optimality of Order-Up-To Policies in Lost Sales Inventory Systems. <i>Management Science</i> , 2009, 55, 404-420.	4.1	81
5	An Adaptive Algorithm for Finding the Optimal Base-Stock Policy in Lost Sales Inventory Systems with Censored Demand. <i>Mathematics of Operations Research</i> , 2009, 34, 397-416.	1.3	70
6	A 2-Approximation Algorithm for Stochastic Inventory Control Models with Lost Sales. <i>Mathematics of Operations Research</i> , 2008, 33, 351-374.	1.3	67
7	On the Optimal Policy Structure in Serial Inventory Systems with Lost Sales. <i>Operations Research</i> , 2010, 58, 486-491.	1.9	66
8	Lost-Sales Problems with Stochastic Lead Times: Convexity Results for Base-Stock Policies. <i>Operations Research</i> , 2004, 52, 795-803.	1.9	62
9	Analysis of Tailored Base-Surge Policies in Dual Sourcing Inventory Systems. <i>Management Science</i> , 2015, 61, 1547-1561.	4.1	59
10	Average Cost Single-Stage Inventory Models: An Analysis Using a Vanishing Discount Approach. <i>Operations Research</i> , 2011, 59, 143-155.	1.9	43
11	Retail Deliveries by Drones: How Will Logistics Networks Change?. <i>Production and Operations Management</i> , 2020, 29, 2019-2034.	3.8	42
12	A Decomposition Approach for a Class of Capacitated Serial Systems. <i>Operations Research</i> , 2009, 57, 1384-1393.	1.9	34
13	An Economic Analysis of Agricultural Support Prices in Developing Economies. <i>Production and Operations Management</i> , 2021, 30, 3036-3053.	3.8	33
14	A Comparison of the Optimal Costs of Two Canonical Inventory Systems. <i>Operations Research</i> , 2007, 55, 866-875.	1.9	27
15	Not Just a Fad: Optimal Sequencing in Mobile In-App Advertising. <i>Information Systems Research</i> , 2017, 28, 511-528.	3.7	27
16	Inventory Management with Auctions and Other Sales Channels: Optimality of ( $s, S$ ) Policies. <i>Management Science</i> , 2008, 54, 139-150.	4.1	26
17	Fixed-Dimensional Stochastic Dynamic Programs: An Approximation Scheme and an Inventory Application. <i>Operations Research</i> , 2014, 62, 81-103.	1.9	26
18	Optimal Policy for a Stochastic Scheduling Problem with Applications to Surgical Scheduling. <i>Production and Operations Management</i> , 2016, 25, 1194-1202.	3.8	25

#	ARTICLE	IF	CITATIONS
19	Robustness of Order-Up-to Policies in Lost-Sales Inventory Systems. <i>Operations Research</i> , 2014, 62, 1040-1047.	1.9	23
20	TECHNICAL NOTEâ€”Inventory Systems with a Generalized Cost Model. <i>Operations Research</i> , 2011, 59, 1040-1047.	1.9	20
21	Inventory Control in Directed Networks: A Note on Linear Costs. <i>Operations Research</i> , 2004, 52, 491-495.	1.9	19
22	Technical Noteâ€”Capacitated Serial Inventory Systems: Sample Path and Stability Properties Under Base-Stock Policies. <i>Operations Research</i> , 2010, 58, 1017-1022.	1.9	18
23	Distressed Selling by Farmers: Model, Analysis, and Use in Policyâ€”Making. <i>Production and Operations Management</i> , 2017, 26, 1803-1818.	3.8	18
24	How to Sell a Data Set? Pricing Policies for Data Monetization. <i>Information Systems Research</i> , 2021, 32, 1281-1297.	3.7	17
25	Technical Noteâ€”On Optimal Policies for Inventory Systems with Batch Ordering. <i>Operations Research</i> , 2012, 60, 797-802.	1.9	16
26	Procurement Policies for Mobile-Promotion Platforms. <i>Management Science</i> , 2018, 64, 4590-4607.	4.1	16
27	Optimal Incentive Contracts in Project Management. <i>Production and Operations Management</i> , 2019, 28, 1431-1445.	3.8	16
28	Optimality of $(s, S)$ Inventory Policies under Renewal Demand and General Cost Structures. <i>Production and Operations Management</i> , 2018, 27, 368-383.	3.8	15
29	Better to Bend than to Break: Sharing Supply Risk Using the Supply-Flexibility Contract. <i>Manufacturing and Service Operations Management</i> , 2021, 23, 1257-1274.	3.7	15
30	Optimal Descending Mechanisms for Constrained Procurement. <i>Production and Operations Management</i> , 2015, 24, 1955-1965.	3.8	14
31	Optimality of $(s, S)$ policies in EOQ models with general cost structures. <i>International Journal of Production Economics</i> , 2017, 187, 216-228.	8.9	14
32	Baseâ€”stock policies in capacitated assembly systems: Convexity properties. <i>Naval Research Logistics</i> , 2010, 57, 109-118.	2.2	13
33	New results on the newsvendor model and the multi-period inventory model with backordering. <i>Operations Research Letters</i> , 2013, 41, 373-376.	0.7	12
34	Capacitated Multiechelon Inventory Systems: Policies and Bounds. <i>Manufacturing and Service Operations Management</i> , 2016, 18, 570-584.	3.7	12
35	The Making of a Good Impression: Information Hiding in Ad Exchanges. <i>MIS Quarterly: Management Information Systems</i> , 2016, 40, 717-739.	4.2	12
36	A sample-path approach to the optimality of echelon order-up-to policies in serial inventory systems. <i>Operations Research Letters</i> , 2008, 36, 547-550.	0.7	11

#	ARTICLE	IF	CITATIONS
37	Optimal Procurement Auctions Under Multistage Supplier Qualification. <i>Manufacturing and Service Operations Management</i> , 2018, 20, 566-582.	3.7	11
38	Simple Policies for Managing Flexible Capacity. <i>Manufacturing and Service Operations Management</i> , 2018, 20, 333-346.	3.7	10
39	Ad-Blockers: A Blessing or a Curse?. <i>Information Systems Research</i> , 2020, 31, 627-646.	3.7	10
40	Dual Sourcing Inventory Systems: On Optimal Policies and the Value of Costless Returns. <i>Production and Operations Management</i> , 2017, 26, 203-210.	3.8	8
41	Order Now, Pickup in 30 Minutes: Managing Queues with Static Delivery Guarantees. <i>Operations Research</i> , 2022, 70, 2013-2031.	1.9	7
42	Integrality in Stochastic Inventory Models. <i>Production and Operations Management</i> , 2014, 23, 1646-1663.	3.8	6
43	Determining Process Capacity: Intractability and Efficient Special Cases. <i>Manufacturing and Service Operations Management</i> , 2019, 21, 139-153.	3.7	6
44	A Stochastic Inventory Model With Fast-Ship Commitments. <i>Production and Operations Management</i> , 2016, 25, 684-700.	3.8	5
45	On the Structure of Bottlenecks in Processes. <i>Management Science</i> , 2021, 67, 3853-3870.	4.1	5
46	Sustaining a Good Impression: Mechanisms for Selling Partitioned Impressions at Ad Exchanges. <i>Information Systems Research</i> , 2020, 31, 126-147.	3.7	4
47	Procurement with Cost and Noncost Attributes: Cost-Sharing Mechanisms. <i>Operations Research</i> , 2021, 69, 1349-1367.	1.9	4
48	An Approximation Scheme for Data Monetization. <i>Production and Operations Management</i> , 2022, 31, 2412-2428.	3.8	4
49	An Asymptotically Tight Learning Algorithm for Mobile-Promotion Platforms. <i>Management Science</i> , 2023, 69, 1536-1554.	4.1	4
50	Technical Note—Analysis of Scrip Systems: On an Open Question in Johnson et al. (2014). <i>Operations Research</i> , 2018, 66, 611-619.	1.9	3
51	Data-Driven Decisions for Problems with an Unspecified Objective Function. <i>INFORMS Journal on Computing</i> , 2019, 31, 2-20.	1.7	3
52	Three Years, Two Papers, One Course Off: Optimal Nonmonetary Reward Policies. <i>Management Science</i> , 2023, 69, 2852-2869.	4.1	3
53	Minimizing flow time in cyclic schedules for identical jobs with acyclic precedence: the bottleneck lower bound. <i>Operations Research Letters</i> , 2003, 31, 366-374.	0.7	2
54	Multiproduct Pricing with Discrete Price Sets. <i>Operations Research</i> , 2022, 70, 2185-2193.	1.9	2

#	ARTICLE	IF	CITATIONS
55	Technical Noteâ€”A Near-Optimal Algorithm for Real-Time Order Acceptance: An Application in Postacute Healthcare Services. <i>Operations Research</i> , 2022, 70, 2213-2225.	1.9	2
56	On Integral Policies in Deterministic and Stochastic Distribution Systems. <i>Operations Research</i> , 2017, 65, 703-711.	1.9	1
57	â€œSeeminglyâ€•Beneficialâ€•Interventions. <i>Production and Operations Management</i> , 0, , .	3.8	1
58	Sustaining a Good Impression: Mechanisms for Selling 'Partitioned' Impressions at Ad-Exchanges. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
59	An Asymptotically Tight Learning Algorithm for Mobile-Promotion Platforms. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
60	Parametric concavity in stochastic dynamic programs. <i>Computers and Industrial Engineering</i> , 2011, 61, 98-102.	6.3	0
61	Case Articleâ€”The SafeBirth Clinic. <i>INFORMS Transactions on Education</i> , 2021, 21, 145-147.	0.5	0
62	Caseâ€”The SafeBirth Clinic. <i>INFORMS Transactions on Education</i> , 2021, 21, 148-151.	0.5	0
63	On the Capacity of a Process with Batch Processing and Setup Times. <i>Production and Operations Management</i> , 0, , .	3.8	0
64	Procurement with Cost and Non-Cost Attributes: Cost-Sharing Mechanisms. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
65	On the Capacity of a Process with Batch Processing and Setup times. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
66	3 Years, 2 Papers, 1 Course Off: Optimal Non-Monetary Reward Mechanisms. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0