

Jayashankar M Swaminathan

List of Publications by Year in descending order

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66
papers

6,321
citations

136950

32
h-index

114465

63
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67
all docs

67
docs citations

67
times ranked

3619
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Supply Chain Dynamics: A Multiagent Approach. <i>Decision Sciences</i> , 1998, 29, 607-632.	4.5	701
2	Managing New and Remanufactured Products. <i>Management Science</i> , 2006, 52, 15-26.	4.1	695
3	Boiling Frogs: Pricing Strategies for a Manufacturer Adding a Direct Channel that Competes with the Traditional Channel. <i>Production and Operations Management</i> , 2006, 15, 40-56.	3.8	507
4	Models for Supply Chains in E-Business. <i>Management Science</i> , 2003, 49, 1387-1406.	4.1	391
5	Managing new and differentiated remanufactured products. <i>European Journal of Operational Research</i> , 2010, 203, 370-379.	5.7	387
6	Introduction of a second channel: Implications for pricing and profits. <i>European Journal of Operational Research</i> , 2009, 194, 258-279.	5.7	284
7	Managing Broader Product Lines through Delayed Differentiation Using Vanilla Boxes. <i>Management Science</i> , 1998, 44, S161-S172.	4.1	243
8	Is timely information always better? The effect of feedback frequency on decision making. <i>Organizational Behavior and Human Decision Processes</i> , 2009, 108, 315-329.	2.5	191
9	A Matter of Balance: Specialization, Task Variety, and Individual Learning in a Software Maintenance Environment. <i>Management Science</i> , 2009, 55, 1861-1876.	4.1	179
10	Blockchain Adoption for Combating Deceptive Counterfeits. <i>Production and Operations Management</i> , 2021, 30, 864-882.	3.8	175
11	Impact of Take-Back Regulation on the Remanufacturing Industry. <i>Production and Operations Management</i> , 2017, 26, 924-944.	3.8	169
12	Product Line Design with Component Commonality and Cost-Reduction Effort. <i>Manufacturing and Service Operations Management</i> , 2006, 8, 206-219.	3.7	145
13	The antecedents of process integration in business process outsourcing and its effect on firm performance. <i>Journal of Operations Management</i> , 2011, 29, 3-16.	5.2	144
14	Effect of Traffic on Sales and Conversion Rates of Retail Stores. <i>Manufacturing and Service Operations Management</i> , 2012, 14, 145-162.	3.7	141
15	Tool capacity planning for semiconductor fabrication facilities under demand uncertainty. <i>European Journal of Operational Research</i> , 2000, 120, 545-558.	5.7	130
16	Take-Back Legislation: Consequences for Remanufacturing and Environment. <i>Decision Sciences</i> , 2016, 47, 219-256.	4.5	124
17	Multi-product inventory planning with downward substitution, stochastic demand and setup costs. <i>IIE Transactions</i> , 2004, 36, 59-71.	2.1	119
18	On Bipartite and Multipartite Clique Problems. <i>Journal of Algorithms</i> , 2001, 41, 388-403.	0.9	116

#	ARTICLE	IF	CITATIONS
19	Diffusion of Innovations Under Supply Constraints. <i>Operations Research</i> , 2003, 51, 866-879.	1.9	115
20	Enabling Customization Using Standardized Operations. <i>California Management Review</i> , 2001, 43, 125-135.	6.3	105
21	Inventory Management in Humanitarian Operations: Impact of Amount, Schedule, and Uncertainty in Funding. <i>Manufacturing and Service Operations Management</i> , 2014, 16, 595-603.	3.7	96
22	Supplier diversification: effect of discrete demand. <i>Operations Research Letters</i> , 1999, 24, 213-221.	0.7	93
23	Misplaced Inventory and Radio-Frequency Identification (RFID) Technology: Information and Coordination. <i>Production and Operations Management</i> , 2010, 19, 1-18.	3.8	81
24	Vertical Integration under Competition: Forward, Backward, or No Integration?. <i>Production and Operations Management</i> , 2014, 23, 19-35.	3.8	73
25	Estimating the Impact of Understaffing on Sales and Profitability in Retail Stores. <i>Production and Operations Management</i> , 2015, 24, 201-218.	3.8	71
26	Design for Postponement. <i>Handbooks in Operations Research and Management Science</i> , 2003, 11, 199-226.	0.6	65
27	Managing Outsourced Software Projects: An Analysis of Project Performance and Customer Satisfaction. <i>Production and Operations Management</i> , 2011, 20, 508-521.	3.8	64
28	A Coordinated Production Planning Model with Capacity Expansion and Inventory Management. <i>Management Science</i> , 2001, 47, 1562-1580.	4.1	55
29	Offshoring Business Process Services and Governance Control Mechanisms: An Examination of Service Providers from India. <i>Production and Operations Management</i> , 2013, 22, 314-334.	3.8	54
30	Big Data Analytics for Rapid, Impactful, Sustained, and Efficient (RISE) Humanitarian Operations. <i>Production and Operations Management</i> , 2018, 27, 1696-1700.	3.8	48
31	Are Strategic Customers Bad for a Supply Chain?. <i>Manufacturing and Service Operations Management</i> , 2018, 20, 481-497.	3.7	40
32	Timing of service investments for retailers under competition and demand uncertainty. <i>European Journal of Operational Research</i> , 2016, 254, 188-201.	5.7	38
33	Knowledge Diversity, Turnover, and Organizational Unit Productivity: An Empirical Analysis in a Knowledge-Intensive Context. <i>Production and Operations Management</i> , 2014, 23, 1332-1351.	3.8	33
34	Utilizing Forecast Band Refinement for Capacitated Production Planning. <i>Manufacturing and Service Operations Management</i> , 2001, 3, 68-81.	3.7	32
35	Reconfiguring a Remanufacturing Line at Visteon, Mexico. <i>Interfaces</i> , 2003, 33, 30-43.	1.5	32
36	Multi-Treatment Inventory Allocation in Humanitarian Health Settings under Funding Constraints. <i>Production and Operations Management</i> , 2017, 26, 1015-1034.	3.8	28

#	ARTICLE	IF	CITATIONS
37	Managing the Inventory of an Item with a Replacement Warranty. <i>Management Science</i> , 2008, 54, 1441-1452.	4.1	27
38	Multi-Product Quality Competition: Impact of Resource Constraints. <i>Production and Operations Management</i> , 2013, 22, 603-614.	3.8	27
39	Inventory and sales effort management under unobservable lost sales. <i>European Journal of Operational Research</i> , 2010, 207, 1263-1268.	5.7	24
40	Managing Product Variety in Automobile Assembly: The Importance of the Sequencing Point. <i>Interfaces</i> , 2007, 37, 324-333.	1.5	23
41	Optimal EOQ for Announced Price Increases in Infinite Horizon. <i>Operations Research</i> , 2003, 51, 336-339.	1.9	22
42	Net-Metered Distributed Renewable Energy: A Peril for Utilities?. <i>Management Science</i> , 2021, 67, 6716-6733.	4.1	21
43	Customer Learning in Call Centers from Previous Waiting Experiences. <i>Operations Research</i> , 2018, 66, 1433-1456.	1.9	20
44	Managing individual customer service constraints under stochastic demand. <i>Operations Research Letters</i> , 1999, 24, 115-125.	0.7	18
45	Tactical Planning Models for Supply Chain Management. <i>Handbooks in Operations Research and Management Science</i> , 2003, 11, 423-454.	0.6	16
46	Managing uncertain tasks in technology-intensive project environments: A multi-method study of task closure and capacity management decisions. <i>Journal of Operations Management</i> , 2020, 66, 260-280.	5.2	16
47	Effective Heuristics for Capacitated Production Planning with Multiperiod Production and Demand with Forecast Band Refinement. <i>Manufacturing and Service Operations Management</i> , 2004, 6, 184-194.	3.7	14
48	Improving Valuation Under Consumer Search: Implications for Pricing and Profits. <i>Production and Operations Management</i> , 2013, 22, 857-874.	3.8	14
49	Buyback Pricing of Durable Goods in Dual Distribution Channels. <i>Manufacturing and Service Operations Management</i> , 2020, 22, 412-428.	3.7	14
50	Improved Crop Productivity Through Optimized Planting Schedules. <i>Manufacturing and Service Operations Management</i> , 2020, 22, 1165-1180.	3.7	14
51	Introduction to the Special Issue on Responsible Operations and Supply Chain Management. <i>Manufacturing and Service Operations Management</i> , 2020, 22, 1107-1111.	3.7	11
52	Managing design of assembly sequences for product lines that delay product differentiation. <i>IIE Transactions</i> , 1999, 31, 1015-1026.	2.1	10
53	Segmentation Opportunities for a Social Planner: Impact of Limited Resources. <i>Decision Sciences</i> , 2011, 42, 275-296.	4.5	10
54	Tool procurement planning for wafer fabrication facilities: a scenario-based approach. <i>IIE Transactions</i> , 2002, 34, 145-155.	2.1	9

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55	A Prologue to the Special Issue on Not-for-Profit Operations Management. Production and Operations Management, 2017, 26, 973-975.	3.8	9
56	Product Line Flexibility for Agile and Adaptable Operations. Production and Operations Management, 2021, 30, 725-737.	3.8	8
57	Managing configurable products in the computer industry: Planning and coordination issues. Sadhana - Academy Proceedings in Engineering Sciences, 1997, 22, 33-43.	1.3	6
58	Distributing Scarce Drugs for the Medpin Program. Interfaces, 2004, 34, 353-358.	1.5	6
59	Warehouse Location in An Emerging Country: A Win-Win Proposition?. Production and Operations Management, 2020, 29, 1487-1505.	3.8	6
60	Coordinating production quantities and demand forecasts through penalty schemes. IIE Transactions, 1999, 31, 851-864.	2.1	5
61	A componentwise index of service measurement in multi-component systems. Naval Research Logistics, 2003, 50, 184-194.	2.2	3
62	Improving Crop Yields Through Better Planting Schedules. Springer Series in Supply Chain Management, 2021, , 35-57.	0.7	3
63	Excess procurement strategies by a dominant buyer under constrained supply. Naval Research Logistics, 2019, 66, 272-280.	2.2	1
64	Special Issue of Production and Operations Management: Retail Operations. Production and Operations Management, 2009, 18, 240-240.	3.8	0
65	Special Issue of Production and Operations Management: Not for Profit Operations Management. Production and Operations Management, 2014, 23, 1480-1481.	3.8	0
66	Call for Papers: Special Issue of Production and Operations Management: Not for Profit Operations Management. Production and Operations Management, 2015, 24, 352-353.	3.8	0