

Subodha Kumar

List of Publications by Year in descending order

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98
papers

3,026
citations

218381

26
h-index

214527

47
g-index

102
all docs

102
docs citations

102
times ranked

1583
citing authors

#	ARTICLE	IF	CITATIONS
1	Competitive Strategies for Brick-and-Mortar Stores to Counter "Showrooming". <i>Management Science</i> , 2018, 64, 3076-3090.	2.4	219
2	Disruptive Technologies and Operations Management in the Industry 4.0 Era and Beyond. <i>Production and Operations Management</i> , 2022, 31, 9-31.	2.1	183
3	Emergence of Big Data Research in Operations Management, Information Systems, and Healthcare: Past Contributions and Future Roadmap. <i>Production and Operations Management</i> , 2018, 27, 1724-1735.	2.1	159
4	Research in Operations Management and Information Systems Interface. <i>Production and Operations Management</i> , 2018, 27, 1893-1905.	2.1	134
5	Exit, Voice, and Response on Digital Platforms: An Empirical Investigation of Online Management Response Strategies. <i>Information Systems Research</i> , 2018, 29, 849-870.	2.2	128
6	When a Doctor Knows, It Shows: An Empirical Analysis of Doctors' Responses in a Q&A Forum of an Online Healthcare Portal. <i>Information Systems Research</i> , 2019, 30, 872-891.	2.2	116
7	Short-term and long-term competition between providers of shrink-wrap software and software as a service. <i>European Journal of Operational Research</i> , 2009, 196, 661-671.	3.5	113
8	Detecting Review Manipulation on Online Platforms with Hierarchical Supervised Learning. <i>Journal of Management Information Systems</i> , 2018, 35, 350-380.	2.1	109
9	Understanding Voluntary Knowledge Provision and Content Contribution Through a Social-Media-Based Prediction Market: A Field Experiment. <i>Information Systems Research</i> , 2017, 28, 529-546.	2.2	103
10	Dynamic pricing and advertising for web content providers. <i>European Journal of Operational Research</i> , 2009, 197, 924-944.	3.5	100
11	Why Do Stores Drive Online Sales? Evidence of Underlying Mechanisms from a Multichannel Retailer. <i>Information Systems Research</i> , 2019, 30, 319-338.	2.2	93
12	Scheduling advertisements on a web page to maximize revenue. <i>European Journal of Operational Research</i> , 2006, 173, 1067-1089.	3.5	87
13	Lot streaming and scheduling heuristics for m-machine no-wait flowshops. <i>Computers and Industrial Engineering</i> , 2000, 38, 149-172.	3.4	86
14	Selling or Advertising: Strategies for Providing Digital Media Online. <i>Journal of Management Information Systems</i> , 2007, 24, 143-166.	2.1	66
15	A Framework for Analyzing Influencer Marketing in Social Networks: Selection and Scheduling of Influencers. <i>Management Science</i> , 2022, 68, 75-104.	2.4	58
16	Optimal Scheduling and Placement of Internet Banner Advertisements. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2007, 19, 1571-1584.	4.0	54
17	Detecting Anomalous Online Reviewers: An Unsupervised Approach Using Mixture Models. <i>Journal of Management Information Systems</i> , 2019, 36, 1313-1346.	2.1	54
18	An Integrated Logistic Model for Predictable Disasters. <i>Production and Operations Management</i> , 2016, 25, 791-811.	2.1	49

#	ARTICLE	IF	CITATIONS
19	Maximizing business value by optimal assignment of jobs to resources in grid computing. <i>European Journal of Operational Research</i> , 2009, 194, 856-872.	3.5	48
20	Performance Bounds of Algorithms for Scheduling Advertisements on a Web Page. <i>Journal of Scheduling</i> , 2003, 6, 373-394.	1.3	43
21	Sustainability of Healthcare Information Exchanges: A Game-Theoretic Approach. <i>Information Systems Research</i> , 2016, 27, 240-258.	2.2	43
22	Advertising Strategies in Electronic Retailing: A Differential Games Approach. <i>Information Systems Research</i> , 2012, 23, 903-917.	2.2	42
23	A Comparison of Pair Versus Solo Programming Under Different Objectives: An Analytical Approach. <i>Information Systems Research</i> , 2008, 19, 71-92.	2.2	37
24	Should You Kill or Embrace Your Competitor: Cloud Service and Competition Strategy. <i>Production and Operations Management</i> , 2018, 27, 822-838.	2.1	36
25	How to React to Internal and External Sharing in B2C and C2C. <i>Production and Operations Management</i> , 2021, 30, 145-170.	2.1	34
26	Optimizing Performance-Based Internet Advertisement Campaigns. <i>Operations Research</i> , 2017, 65, 38-54.	1.2	30
27	Minimizing cycle time in large robotic cells. <i>IIE Transactions</i> , 2005, 37, 123-136.	2.1	29
28	Optimization models for assessing the peak capacity utilization of intelligent transportation systems. <i>European Journal of Operational Research</i> , 2012, 216, 239-251.	3.5	29
29	Dilemma of Data Sharing Alliance: When Do Competing Personalizing and Non-Personalizing Firms Share Data. <i>Production and Operations Management</i> , 2020, 29, 1918-1936.	2.1	29
30	Optimal Enhancement and Lifetime of Software Systems: A Control Theoretic Analysis. <i>Production and Operations Management</i> , 2011, 20, 889-904.	2.1	27
31	The Effects of Social Media Content Created by Human Brands on Engagement: Evidence from Indian General Election 2014. <i>Information Systems Research</i> , 2021, 32, 212-237.	2.2	26
32	Assessing customer return behaviors through data analytics. <i>Journal of Operations Management</i> , 2020, 66, 622-645.	3.3	25
33	Scheduling Web Advertisements: A Note on the Minspace Problem. <i>Journal of Scheduling</i> , 2005, 8, 97-106.	1.3	23
34	Optimization of Recommender Systems Based on Inventory. <i>Production and Operations Management</i> , 2016, 25, 593-608.	2.1	23
35	Managing Co-Creation in Information Technology Projects: A Differential Games Approach. <i>Information Systems Research</i> , 2016, 27, 517-537.	2.2	23
36	Optimal Allocation of Effort to Software Maintenance: A Queuing Theory Approach. <i>Production and Operations Management</i> , 2009, 18, 506-515.	2.1	22

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37	Is Your Retailer a Friend or Foe: When Should the Manufacturer Allow Its Retailer to Refurbish?. Production and Operations Management, 2021, 30, 2814-2839.	2.1	22
38	Impact of Recommender System on Competition Between Personalizing and Non-Personalizing Firms. Journal of Management Information Systems, 2015, 31, 243-277.	2.1	21
39	Impact of Incorporating Returns into Pre-Disaster Deployments for Rapid-Onset Predictable Disasters. Production and Operations Management, 2021, 30, 451-474.	2.1	21
40	Achieving equitable food security: How can food bank mobile pantries fill this humanitarian need. Production and Operations Management, 2022, 31, 1802-1821.	2.1	21
41	A Hashtag Is Worth a Thousand Words: An Empirical Investigation of Social Media Strategies in Trademarking Hashtags. Information Systems Research, 2022, 33, 1403-1427.	2.2	21
42	Impacts of the COVID-19 pandemic on grocery retail operations: An analytical model. Production and Operations Management, 2022, 31, 2237-2255.	2.1	21
43	Are Traditional Performance Reviews Outdated? An Empirical Analysis on Continuous, Real-Time Feedback in the Workplace. Information Systems Research, 2021, 32, 517-540.	2.2	20
44	Impact of the Hospital Readmission Reduction Program on hospital readmission and mortality: An economic analysis. Production and Operations Management, 2022, 31, 2341-2360.	2.1	19
45	Two Is Better Than One: A Dynamic Analysis of Value Co-Creation. Production and Operations Management, 2020, 29, 2057-2076.	2.1	17
46	When to Play Your Advertisement? Optimal Insertion Policy of Behavioral Advertisement. Information Systems Research, 2020, 31, 589-606.	2.2	17
47	Trade-In or Sell in My P2P Marketplace: A Game Theoretic Analysis of Profit and Environmental Impact. Production and Operations Management, 2021, 30, 3923-3942.	2.1	16
48	Reassessing Data Quality for Information Products. Management Science, 2010, 56, 2316-2322.	2.4	14
49	To Show or Not Show: Using User Profiling to Manage Internet Advertisement Campaigns at Chitika. Interfaces, 2012, 42, 449-464.	1.6	14
50	Efficient Detection of Environmental Violators: A Big Data Approach. Production and Operations Management, 2021, 30, 1246-1270.	2.1	14
51	How Network Embeddedness Affects Real-Time Performance Feedback: An Empirical Investigation. Information Systems Research, 2022, 33, 1467-1489.	2.2	13
52	Should Doctors Open Online Consultation Services? An Empirical Investigation of Their Impact on Offline Appointments. Information Systems Research, 2023, 34, 629-651.	2.2	13
53	Data Quality of Query Results with Generalized Selection Conditions. Operations Research, 2013, 61, 17-31.	1.2	12
54	When Being Hot Is Not Cool: Monitoring Hot Lists for Information Security. Information Systems Research, 2016, 27, 897-918.	2.2	12

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55	Managing Retail Budget Allocation between Store Labor and Marketing Activities. Production and Operations Management, 2017, 26, 1615-1631.	2.1	12
56	Innovation in supply networksâ€”A research framework and roadmap. Journal of Operations Management, 2020, 66, 754-767.	3.3	12
57	Socialize More, Pay Less: Randomized Field Experiments on Social Pricing. Information Systems Research, 2022, 33, 935-953.	2.2	12
58	Managing Logistics in Regional Banknote Supply Chain Under Security Concerns. Production and Operations Management, 2015, 24, 1966-1983.	2.1	11
59	Designing Personalized Treatment Plans for Breast Cancer. Information Systems Research, 2021, 32, 932-949.	2.2	11
60	Quid pro quo in online medical consultation? Investigating the effects of small monetary gifts from patients. Production and Operations Management, 2022, 31, 1698-1718.	2.1	11
61	Maximum Commonality Problems: Applications and Analysis. Management Science, 2008, 54, 194-207.	2.4	10
62	The Value of the Customer's Waiting Time for General Queues*. Decision Sciences, 2019, 50, 567-581.	3.2	10
63	Pouring cement down one of your oil wells: Relationship between the supply chain disruption orientation and performance. Production and Operations Management, 2022, 31, 2084-2106.	2.1	10
64	Managing Softwareâ€”asâ€”aâ€”Service: Pricing and operations. Production and Operations Management, 2022, 31, 2588-2608.	2.1	10
65	Determinants of Software Vulnerability Disclosure Timing. Production and Operations Management, 2020, 29, 2532-2552.	2.1	9
66	Sustainability Planning for Healthcare Information Exchanges with Supplier Rebate Program. Operations Research, 2020, 68, 793-817.	1.2	9
67	Dual Objective Segmentation to Improve Targetability: An Evolutionary Algorithm Approach**. Decision Sciences, 2011, 42, 831-857.	3.2	8
68	The Effects of Health Information Exchange Access on Healthcare Quality and Efficiency: An Empirical Investigation. SSRN Electronic Journal, 0, , .	0.4	8
69	Note: The Value and Cost of the Customerâ€™s Waiting Time. Manufacturing and Service Operations Management, 2021, 23, 1539-1542.	2.3	8
70	Lending ears to unheard voices: An empirical analysis of userâ€”generated content on social media. Production and Operations Management, 2022, 31, 2457-2476.	2.1	8
71	A Manufacturer's New Product Preannouncement Decision and the Supplier's Response. Production and Operations Management, 2020, 29, 2289-2306.	2.1	7
72	Putting analytics into action in care coordination research: Emerging issues and potential solutions. Production and Operations Management, 0, , .	2.1	7

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73	Real-time car-to-car communication protocol for intersecting roads. , 2008, , .		6
74	A Framework for Analyzing Influencer Marketing in Social Networks: Selection and Scheduling of Influencers. SSRN Electronic Journal, 0, , .	0.4	6
75	Flexible and Committed Advertising Contracts in Electronic Retailing. Information Systems Research, 2020, 31, 323-339.	2.2	5
76	The Effect of Operational Process Changes on Preoperative Patient Flow: Evidence from Field Research. Production and Operations Management, 2021, 30, 1647-1667.	2.1	5
77	Does Congestion Always Hurt? Managing Discount Under Congestion in a Game-Theoretic Setting. Information Systems Research, 0, , .	2.2	5
78	A Space-Time Network Optimization Model for Traffic Coordination and Its Evaluation. , 2008, , .		4
79	Examining the Impacts of Clinical Practice Variation on Operational Performance. Production and Operations Management, 2021, 30, 839-863.	2.1	4
80	Optimization Issues in Web and Mobile Advertising. SpringerBriefs in Operations Management, 2016, , .	0.6	3
81	A Framework for Analyzing the U.S. Coin Supply Chain. Production and Operations Management, 2020, 29, 2736-2759.	2.1	3
82	Co-production and Co-creation of Value: A Differential Games Approach. , 2012, , .		2
83	Special Issue of <i>Production and Operations Management Journal</i> â€œManaging Autonomous and IoTâ€driven Intralogistics Operationsâ€ Production and Operations Management, 2021, 30, 293-294.	2.1	2
84	Groupâ€level information decay and inventory inspection: An empiricalâ€analytical approach. Journal of Operations Management, 2022, 68, 130-152.	3.3	2
85	Sustainability Planning for Healthcare Information Exchanges with Supplier Discount Program. SSRN Electronic Journal, 0, , .	0.4	1
86	Needle exchange for controlling HIV spread under endogenous infectivity. Infor, 2017, 55, 93-117.	0.5	1
87	A Programmed Method for Generating New Product Ideas from an Existing Product Line. Decision Sciences, 2022, 53, 771-776.	3.2	1
88	Optimal treatment of chronic kidney disease with uncertainty in obtaining a transplantable kidney: an MDP based approach. Annals of Operations Research, 2022, 316, 269-302.	2.6	1
89	Telecommunications and Operations Management. , 2017, , 527-542.		1
90	Scheduling Advertisements on a Web Page: New and Improved Approximation Algorithms. Electronic Notes in Discrete Mathematics, 2001, 7, 134-137.	0.4	0

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91	Special Issue of Production and Operations Management – Operations Management and Information Systems Interface. Production and Operations Management, 2015, 24, 851-851.	2.1	0
92	Call for Papers: Special Issue of <i>Production and Operations Management</i>: Operations Management and Information Systems Interface. Production and Operations Management, 2015, 24, 351-351.	2.1	0
93	Special Issue of <i>Production and Operations Management</i> Special Issue: Transformative Marketing and Operations Management. Production and Operations Management, 2021, 30, 1545-1547.	2.1	0
94	Special Issue of <i>Production and Operations Management</i> Special Issue: Transformative Marketing and Operations Management. Production and Operations Management, 2021, 30, 1944-1946.	2.1	0
95	Special Issue of <i>Production and Operations Management</i> Special Issue: Transformative Marketing and Operations Management. Production and Operations Management, 2021, 30, 2338-2340.	2.1	0
96	Production and Operations Management Call for Papers Special Issue: Transformative Marketing and Operations Management. Production and Operations Management, 2021, 30, 2782-2784.	2.1	0
97	Production and Operations Management Call for Papers Special Issue: Transformative Marketing and Operations Management. Production and Operations Management, 2021, 30, 3317-3319.	2.1	0
98	Special Issue of <i>Production and Operations Management Journal</i> – Managing Autonomous and IoT-driven Intralogistics Operations. Production and Operations Management, 2020, 29, 2877-2878.	2.1	0