

Diwakar Gupta

List of Publications by Year in descending order

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64
papers

3,613
citations

186265

28
h-index

144013

57
g-index

65
all docs

65
docs citations

65
times ranked

2201
citing authors

#	ARTICLE	IF	CITATIONS
1	Referral Timing and Fundraising Success in Crowdfunding. Manufacturing and Service Operations Management, 2021, 23, 676-694.	3.7	23
2	A critical look at the U.S. deceased donor organ procurement and utilization system. Naval Research Logistics, 2021, 68, 3-29.	2.2	5
3	Gainsharing Contracts for CMS's Episode-Based Payment Models. Production and Operations Management, 2021, 30, 1290-1312.	3.8	3
4	Retailer-Direct Financing Contracts Under Consignment. Manufacturing and Service Operations Management, 2020, 22, 528-544.	3.7	56
5	The Online Reservation Problem. Algorithms, 2020, 13, 241.	2.1	3
6	Vaccine Procurement Contracts for Developing Countries. Production and Operations Management, 2020, 29, 2601-2620.	3.8	14
7	Operating Room Staffing and Scheduling. Manufacturing and Service Operations Management, 2020, 22, 958-974.	3.7	34
8	Balancing Inventory and Stockout Risk in Retail Supply Chains Using Fast Ship. Production and Operations Management, 2016, 25, 2103-2115.	3.8	7
9	A Stochastic Inventory Model With Fast Ship Commitments. Production and Operations Management, 2016, 25, 684-700.	3.8	5
10	Improving operating room schedules. Health Care Management Science, 2016, 19, 261-278.	2.6	34
11	Reserve driver scheduling. IIE Transactions, 2016, 48, 193-204.	2.1	1
12	Contractors' and Agency Decisions and Policy Implications in A+B Bidding. Production and Operations Management, 2015, 24, 159-177.	3.8	22
13	Bundled Payments For Healthcare Services: Proposer Selection and Information Sharing. Operations Research, 2015, 63, 772-788.	1.9	53
14	Accept/decline decision module for the liver simulated allocation model. Health Care Management Science, 2015, 18, 35-57.	2.6	16
15	Nurse Absenteeism and Staffing Strategies for Hospital Inpatient Units. Manufacturing and Service Operations Management, 2014, 16, 439-454.	3.7	22
16	The extraboard operator scheduling and work assignment problem. IIE Transactions, 2014, 46, 1132-1146.	2.1	1
17	Managing Disruptions in Decentralized Supply Chains with Endogenous Supply Process Reliability. Production and Operations Management, 2014, 23, 1198-1211.	3.8	145
18	Health Systems Operations Research. Journal of the Operational Research Society, 2014, 65, 481-482.	3.4	0

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19	Fast-ship commitment contracts in retail supply chains. IIE Transactions, 2013, 45, 811-825.	2.1	13
20	A Note on Air-Cargo Capacity Contracts. Production and Operations Management, 2011, 20, 152-162.	3.8	34
21	Adaptive Appointment Systems with Patient Preferences. Manufacturing and Service Operations Management, 2011, 13, 373-389.	3.7	98
22	When do retailers benefit from special ordering?. International Journal of Inventory Research, 2010, 1, 150.	0.3	6
23	A Stochastic Inventory Model with Trade Credit. Manufacturing and Service Operations Management, 2009, 11, 4-18.	3.7	156
24	On evaluating the impact of flexibility enhancing strategies on the performance of nurse schedules. Health Policy, 2009, 93, 188-200.	3.0	10
25	Appointment scheduling in health care: Challenges and opportunities. IIE Transactions, 2008, 40, 800-819.	2.1	776
26	Flexible carrier's forwarder contracts for air cargo business. Journal of Revenue and Pricing Management, 2008, 7, 341-356.	1.1	38
27	Revenue Management for a Primary-Care Clinic in the Presence of Patient Choice. Operations Research, 2008, 56, 576-592.	1.9	180
28	Single-Leg Air-Cargo Revenue Management. Transportation Science, 2007, 41, 457-469.	4.4	83
29	Capacity Management for Contract Manufacturing. Operations Research, 2007, 55, 367-377.	1.9	45
30	Capacity planning for cardiac catheterization: A case study. Health Policy, 2007, 82, 1-11.	3.0	31
31	Surgical Suites' Operations Management. Production and Operations Management, 2007, 16, 689-700.	3.8	167
32	Performance Evaluation and Stock Allocation in Capacitated Serial Supply Systems. Manufacturing and Service Operations Management, 2006, 8, 169-191.	3.7	12
33	A pricing model for clearing end-of-season retail inventory. European Journal of Operational Research, 2006, 170, 518-540.	5.7	56
34	Supplier's manufacturer coordination in capacitated two-stage supply chains. European Journal of Operational Research, 2006, 175, 67-89.	5.7	75
35	Stochastic Comparisons in Airline Revenue Management. Manufacturing and Service Operations Management, 2006, 8, 221-234.	3.7	27
36	Performance metrics for advanced access. Journal of Healthcare Management, 2006, 51, 246-58; discussion 258-9.	0.6	6

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37	The capacitated lot-sizing and scheduling problem with sequence-dependent setup costs and setup times. Computers and Operations Research, 2005, 32, 727-747.	4.0	115
38	Stochastic Comparisons in Production Yield Management. Operations Research, 2005, 53, 377-384.	1.9	76
39	Make-to-order, make-to-stock, or delay product differentiation? A common framework for modeling and analysis. IIE Transactions, 2004, 36, 529-546.	2.1	152
40	Strategic inventory deployment in the steel industry. IIE Transactions, 2004, 36, 1083-1097.	2.1	15
41	A Sequential Bounding Approach for Optimal Appointment Scheduling. IIE Transactions, 2003, 35, 1003-1016.	2.1	270
42	Quantifying Operational Synergies in a Merger/Acquisition. Management Science, 2002, 48, 517-533.	4.1	75
43	The relationship between preventive maintenance and manufacturing system performance. European Journal of Operational Research, 2001, 132, 146-162.	5.7	28
44	Workload allocation in multi-product, multi-facility production systems with setup times. IIE Transactions, 1999, 31, 339-352.	2.1	2
45	Group testing in presence of classification errors. , 1999, 18, 1049-1068.		15
46	Threshold start-up control policy for polling systems. Queueing Systems, 1998, 29, 399-421.	0.9	2
47	Scope versus focus: issues of flexibility, capacity, and number of production facilities. IIE Transactions, 1998, 30, 413-425.	2.1	30
48	Control of a Single-Server Tandem Queueing System with Setups. Operations Research, 1998, 46, 218-230.	1.9	47
49	Note: How Does Product Proliferation Affect Responsiveness?. Management Science, 1998, 44, 1017-1020.	4.1	29
50	Polling systems with a patient server and state-dependent setup times. IIE Transactions, 1997, 29, 469-480.	2.1	6
51	When Should a Roving Server Be Patient?. Management Science, 1996, 42, 437-451.	4.1	15
52		0.6	76
53	The Variance Paradox and Its Implications for Japanese Production Theory. Interfaces, 1996, 26, 69-77.	1.5	8
54	Polling systems with state-dependent setup times. Queueing Systems, 1996, 22, 403-423.	0.9	20

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55	Reservation Planning for Elective Surgery Under Uncertain Demand for Emergency Surgery. Management Science, 1996, 42, 321-334.	4.1	231
56	Joint product durability and lot sizing models. European Journal of Operational Research, 1995, 84, 371-384.	5.7	12
57	The optimal mix of flexible and dedicated manufacturing capacities: Hedging against demand uncertainty. International Journal of Production Economics, 1992, 28, 309-319.	8.9	46
58	On the economic lot scheduling problem with backlogging: The common cycle approach. Operations Research Letters, 1992, 12, 101-109.	0.7	4
59	On apportioning costs to customers in centralized continuous review inventory systems. Journal of Operations Management, 1991, 10, 546-551.	5.2	62
60	A production system with two job classes, changeover times and revisitation. Queueing Systems, 1990, 6, 353-368.	0.9	5
61	Impact of flexible machines on automated manufacturing systems. Annals of Operations Research, 1988, 15, 169-205.	4.1	15
62	How many lottery tickets to buy?. Operations Research Letters, 1987, 6, 69-71.	0.7	0
63	An M/M/I queue with a generalized dynamic promotion rule. International Journal of Systems Science, 1985, 16, 457-464.	5.5	0
64	Early Reservation for Follow-up Appointments in a Slotted-Service Queue. Operations Research, 0, , .	1.9	0