

Suresh P Sethi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192
papers

6,522
citations

44
h-index

75
g-index

209
ext. papers

7,972
ext. citations

3.3
avg, IF

6.39
L-index

#	Paper	IF	Citations
192	A Survey of the Maximum Principles for Optimal Control Problems with State Constraints. <i>SIAM Review</i> , 1995 , 37, 181-218	7.4	588
191	Dynamic Optimal Control Models in Advertising: Recent Developments. <i>Management Science</i> , 1994 , 40, 195-226	3.9	255
190	Channel Coordination with a Risk-Neutral Supplier and a Downside-Risk-Averse Retailer. <i>Production and Operations Management</i> , 2009 , 14, 80-89	3.6	227
189	Dynamic Optimal Control Models in Advertising: a Survey. <i>SIAM Review</i> , 1977 , 19, 685-725	7.4	185
188	Coordination of Supply Chains with Risk-Averse Agents. <i>Production and Operations Management</i> , 2009 , 13, 135-149	3.6	184
187	Sequencing and Scheduling in Robotic Cells: Recent Developments. <i>Journal of Scheduling</i> , 2005 , 8, 387-426	4.6	164
186	Optimality of (s,S) Policies in Inventory Models with Markovian Demand. <i>Operations Research</i> , 1997 , 45, 931-939	2.3	160
185	Scheduling in production, supply chain and Industry 4.0 systems by optimal control: fundamentals, state-of-the-art and applications. <i>International Journal of Production Research</i> , 2019 , 57, 411-432	7.8	142
184	Cooperative Advertising and Pricing in a Dynamic Stochastic Supply Chain: Feedback Stackelberg Strategies. <i>Production and Operations Management</i> , 2009 , 18, 78	3.6	129
183	Innovative quick response programs: A review. <i>International Journal of Production Economics</i> , 2010 , 127, 1-12	9.3	120
182	A survey of Stackelberg differential game models in supply and marketing channels. <i>Journal of Systems Science and Systems Engineering</i> , 2007 , 16, 385-413	1.2	115
181	Deterministic and stochastic optimization of a dynamic advertising model. <i>Optimal Control Applications and Methods</i> , 1983 , 4, 179-184	1.7	112
180	Forecast, Solution, and Rolling Horizons in Operations Management Problems: A Classified Bibliography. <i>Manufacturing and Service Operations Management</i> , 2002 , 4, 25-43	4.6	111
179	Generic and Brand Advertising Strategies in a Dynamic Duopoly. <i>Marketing Science</i> , 2005 , 24, 556-568	3.6	108
178	Optimal Control of the Vidale-Wolfe Advertising Model. <i>Operations Research</i> , 1973 , 21, 998-1013	2.3	105
177	A theory of rolling horizon decision making. <i>Annals of Operations Research</i> , 1991 , 29, 387-415	3.2	100
176	Coordination mechanism for the supply chain with leadtime consideration and price-dependent demand. <i>European Journal of Operational Research</i> , 2010 , 203, 70-80	5.6	99

175	A survey on control theory applications to operational systems, supply chain management, and Industry 4.0. <i>Annual Reviews in Control</i> , 2018 , 46, 134-147	10.3	97
174	Green supply chain management in Chinese firms: Innovative measures and the moderating role of quick response technology. <i>Journal of Operations Management</i> , 2020 , 66, 958-988	5.2	93
173	Quantity Flexibility Contracts: Optimal Decisions with Information Updates*. <i>Decision Sciences</i> , 2004 , 35, 691-712	3.7	87
172	On Throughput Maximization in Constant Travel-Time Robotic Cells. <i>Manufacturing and Service Operations Management</i> , 2002 , 4, 296-312	4.6	81
171	Building Brand Awareness in Dynamic Oligopoly Markets. <i>Management Science</i> , 2008 , 54, 129-138	3.9	78
170	Contracting and Coordination under Asymmetric Production Cost Information. <i>Production and Operations Management</i> , 2012 , 21, 345-360	3.6	76
169	Retail competition and cooperative advertising. <i>Operations Research Letters</i> , 2011 , 39, 11-16	1	75
168	Coordinating contracts for a financially constrained supply chain. <i>Omega</i> , 2017 , 72, 71-86	7.2	72
167	Optimality of an (s, S) Policy with Compound Poisson and Diffusion Demands: A Quasi-variational Inequalities Approach. <i>SIAM Journal on Control and Optimization</i> , 2005 , 44, 1650-1676	1.9	71
166	Inventory Models with Fixed Costs, Forecast Updates, and Two Delivery Modes. <i>Operations Research</i> , 2003 , 51, 321-328	2.3	70
165	Return strategy and pricing in a dual-channel supply chain. <i>International Journal of Production Economics</i> , 2019 , 215, 153-164	9.3	70
164	Contingent sourcing under supply disruption and competition. <i>International Journal of Production Research</i> , 2015 , 53, 3006-3027	7.8	67
163	Optimal pricing and advertising in a durable-good duopoly. <i>European Journal of Operational Research</i> , 2010 , 200, 486-497	5.6	67
162	Planning horizon procedures for machine replacement models with several possible replacement alternatives. <i>Naval Research Logistics Quarterly</i> , 1982 , 29, 483-493		66
161	Optimal Control of Some Simple Deterministic Epidemic Models. <i>Journal of the Operational Research Society</i> , 1978 , 29, 129-136	2	66
160	Supply Diversification with Responsive Pricing. <i>Production and Operations Management</i> , 2013 , 22, 447-458	6.3	63
159	The Maximum Principle for Global Solutions of Stochastic Stackelberg Differential Games. <i>SIAM Journal on Control and Optimization</i> , 2015 , 53, 1956-1981	1.9	61
158	Optimal Financing of a Corporation Subject To Random Returns. <i>Mathematical Finance</i> , 2002 , 12, 155-172	3	58

157	A Multiperiod Newsvendor Problem with Partially Observed Demand. <i>Mathematics of Operations Research</i> , 2007 , 32, 322-344	1.5	57
156	Scheduling Multiple Parts in a Robotic Cell Served by a Dual-Gripper Robot. <i>Operations Research</i> , 2004 , 52, 65-82	2.3	56
155	Inducing Downstream Information Sharing via Manufacturer Information Acquisition and Retailer Subsidy. <i>Decision Sciences</i> , 2020 , 51, 691-719	3.7	53
154	Analysis of Product Rollover Strategies in the Presence of Strategic Customers. <i>Management Science</i> , 2014 , 60, 1033-1056	3.9	52
153	Optimal Advertising and Pricing in a New-Product Adoption Model. <i>Journal of Optimization Theory and Applications</i> , 2008 , 139, 351-360	1.6	52
152	OPTIMALITY OF STATE-DEPENDENT (s, S) POLICIES IN INVENTORY MODELS WITH MARKOV-MODULATED DEMAND AND LOST SALES. <i>Production and Operations Management</i> , 2009 , 8, 183-192	3.6	48
151	Optimal Advertising and Pricing in a Dynamic Durable Goods Supply Chain. <i>Journal of Optimization Theory and Applications</i> , 2012 , 154, 615-643	1.6	47
150	A Dynamic Lot Sizing Model with Learning in Setups. <i>Operations Research</i> , 1990 , 38, 644-655	2.3	47
149	Inventory Models with Continuous and Poisson Demands and Discounted and Average Costs. <i>Production and Operations Management</i> , 2009 , 15, 279-293	3.6	46
148	Dynamic Pricing, Production, and Channel Coordination with Stochastic Learning. <i>Production and Operations Management</i> , 2015 , 24, 857-882	3.6	44
147	Online market entry and channel sharing strategy with direct selling diseconomies in the sharing economy era. <i>International Journal of Production Economics</i> , 2019 , 218, 135-147	9.3	42
146	A Supply Chain with a Service Requirement for Each Market Signal. <i>Production and Operations Management</i> , 2009 , 16, 322-342	3.6	41
145	Optimal feedback production planning in a stochastic N-machine flowshop. <i>Automatica</i> , 1995 , 31, 1325-1332	5.7	41
144	A quantity discount lot size model with disposals. <i>International Journal of Production Research</i> , 1984 , 22, 31-39	7.8	41
143	Optimal Quarantine Programmes for Controlling an Epidemic Spread. <i>Journal of the Operational Research Society</i> , 1978 , 29, 265-268	2	41
142	Co-Op Advertising in Dynamic Retail Oligopolies. <i>Decision Sciences</i> , 2012 , 43, 73-106	3.7	39
141	Purchase contract management with demand forecast updates. <i>IIE Transactions</i> , 2005 , 37, 775-785		38
140	Myopic vs. far-sighted behaviours in a revenue-sharing supply chain with reference quality effects. <i>International Journal of Production Research</i> , 2016 , 54, 1334-1357	7.8	37

139	Quantitative Guidelines for Communicable Disease Control Program: A Complete Synthesis. <i>Biometrics</i> , 1974 , 30, 681	1.8	37
138	Existence of Forecast Horizons in Undiscounted Discrete-Time Lot Size Models. <i>Operations Research</i> , 1990 , 38, 884-892	2.3	35
137	Partially Observed Inventory Systems: The Case of Zero-Balance Walk. <i>SIAM Journal on Control and Optimization</i> , 2007 , 46, 176-209	1.9	34
136	Optimal Ordering Policies for Inventory Problems With Dynamic Information Delays. <i>Production and Operations Management</i> , 2009 , 16, 241-256	3.6	33
135	Dynamic cooperative advertising under manufacturer and retailer level competition. <i>European Journal of Operational Research</i> , 2018 , 268, 635-652	5.6	32
134	OPTIMAL CONSUMPTION AND PORTFOLIO DECISIONS WITH PARTIALLY OBSERVED REAL PRICES. <i>Mathematical Finance</i> , 2009 , 19, 215-236	2.3	32
133	Optimal Advertising for the Nerlove-Arrow Model Under a Budget Constraint. <i>Journal of the Operational Research Society</i> , 1977 , 28, 683-693	2	32
132	Supply Chains Involving a Mean-Variance-Skewness-Kurtosis Newsvendor: Analysis and Coordination. <i>Production and Operations Management</i> , 2020 , 29, 1397-1430	3.6	31
131	Cooperative Advertising in a Dynamic Retail Market Oligopoly. <i>Dynamic Games and Applications</i> , 2012 , 2, 347-375	1.1	31
130	Open Source Development with a Commercial Complementary Product or Service. <i>Production and Operations Management</i> , 2008 , 17, 29-43	3.6	31
129	Advance Selling in the Presence of Market Power and Risk-Averse Consumers. <i>Decision Sciences</i> , 2019 , 50, 142-169	3.7	30
128	Dominance of Cyclic Solutions and Challenges in the Scheduling of Robotic Cells. <i>SIAM Review</i> , 2005 , 47, 709-721	7.4	29
127	Integrated marketing communications in markets with uncertainty and competition. <i>Automatica</i> , 2009 , 45, 601-610	5.7	28
126	Optimal Control Theory 2019 ,		27
125	Contracting green product supply chains considering marketing efforts in the circular economy era. <i>International Journal of Production Economics</i> , 2021 , 234, 108041	9.3	25
124	A three-layer chromosome genetic algorithm for multi-cell scheduling with flexible routes and machine sharing. <i>International Journal of Production Economics</i> , 2018 , 196, 269-283	9.3	25
123	Parallel-machine scheduling with machine-dependent maintenance periodic recycles. <i>International Journal of Production Economics</i> , 2017 , 186, 1-7	9.3	24
122	Optimal Ordering Policies for Stochastic Inventory Problems with Observed Information Delays. <i>Production and Operations Management</i> , 2009 , 18, 546-559	3.6	24

121	Optimal control problems with differential inclusions: Sufficiency conditions and an application to a production-inventory model. <i>Optimal Control Applications and Methods</i> , 1984 , 5, 289-307	1.7	24
120	Simultaneous Optimization of Preventive Maintenance and Replacement Policy for Machines: A Modern Control Theory Approach1. <i>A I I E Transactions</i> , 1973 , 5, 156-163		24
119	Mitigating Supply Uncertainty: The Interplay Between Diversification and Pricing. <i>Production and Operations Management</i> , 2017 , 26, 369-388	3.6	23
118	On the optimal control of partially observed inventory systems. <i>Comptes Rendus Mathematique</i> , 2005 , 341, 419-426	0.4	23
117	Optimal Enhancement and Lifetime of Software Systems: A Control Theoretic Analysis. <i>Production and Operations Management</i> , 2011 , 20, 889-904	3.6	22
116	How does pricing power affect a firm's sourcing decisions from unreliable suppliers?. <i>International Journal of Production Research</i> , 2013 , 51, 6990-7005	7.8	21
115	Differential games with mixed leadership: The open-loop solution. <i>Applied Mathematics and Computation</i> , 2010 , 217, 972-979	2.7	20
114	Guarding against Disruption Risk by Contracting under Information Asymmetry. <i>Decision Sciences</i> , 2020 , 51, 1521-1559	3.7	19
113	Technical NoteA Note on The Censored Newsvendor and the Optimal Acquisition of Information□ <i>Operations Research</i> , 2009 , 57, 791-794	2.3	19
112	The Machine Maintenance and Sale Age Model of Kamien and Schwartz Revisited. <i>Management Science</i> , 2007 , 53, 1964-1976	3.9	19
111	Computational Evaluation of Hierarchical Production Control Policies for Stochastic Manufacturing Systems. <i>Operations Research</i> , 1997 , 45, 258-274	2.3	18
110	Power structure and channel integration strategy for online retailers. <i>European Journal of Operational Research</i> , 2021 , 294, 951-964	5.6	18
109	Inventory Sharing with Transshipment: Impacts of Demand Distribution Shapes and Setup Costs. <i>Production and Operations Management</i> , 2014 , 23, 1779-1794	3.6	16
108	Partially Observed Inventory Systems: The Case of Rain Checks. <i>SIAM Journal on Control and Optimization</i> , 2008 , 47, 2490-2519	1.9	16
107	Average-Cost Optimal Policies for an Unreliable Flexible Multiproduct Machine. <i>Flexible Services and Manufacturing Journal</i> , 1999 , 11, 147-157		16
106	Conditions for the existence of decision horizons for discounted problems in a stochastic environment: A note. <i>Operations Research Letters</i> , 1985 , 4, 61-64	1	16
105	Dynamic optimal pricing and (possibly) advertising in the face of various kinds of potential entrants. <i>Journal of Economic Dynamics and Control</i> , 1981 , 3, 119-140	1.3	16
104	Optimal production control of a failure-prone machine. <i>Annals of Operations Research</i> , 2011 , 182, 67-86	3.2	15

103	Optimal Allocation of Effort to Software Maintenance: A Queuing Theory Approach. <i>Production and Operations Management</i> , 2009 , 18, 506-515	3.6	15
102	Optimal pricing in a hazard rate model of demand. <i>Optimal Control Applications and Methods</i> , 2003 , 24, 183-196	1.7	15
101	A review of dynamic Stackelberg game models. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017 , 22, 125-159	1.3	15
100	On the optimality conditions of a price-setting newsvendor problem. <i>Operations Research Letters</i> , 2016 , 44, 697-701	1	13
99	CAPACITY AND PRODUCTION DECISIONS IN STOCHASTIC MANUFACTURING SYSTEMS: AN ASYMPTOTIC OPTIMAL HIERARCHICAL APPROACH. <i>Production and Operations Management</i> , 2009 , 1, 367-392	3.6	13
98	A proof of the EOQ formula using quasi-variational inequalities. <i>International Journal of Systems Science</i> , 1998 , 29, 1295-1299	2.3	13
97	A note on productivity gains in flexible robotic cells. <i>Flexible Services and Manufacturing Journal</i> , 2005 , 17, 5-21		13
96	CONTROL THEORY APPLICATIONS TO OPERATIONS SYSTEMS, SUPPLY CHAIN MANAGEMENT AND INDUSTRY 4.0 NETWORKS. <i>IFAC-PapersOnLine</i> , 2018 , 51, 1536-1541	0.7	13
95	Optimal Abatement and Emission Permit Trading Policies in a Dynamic Transboundary Pollution Game. <i>Dynamic Games and Applications</i> , 2018 , 8, 542-572	1.1	12
94	Achieving a Long-Term Service Target with Periodic Demand Signals: A Newsvendor Framework. <i>Manufacturing and Service Operations Management</i> , 2011 , 13, 73-88	4.6	12
93	Optimal Equity and Financing Model of Krouse and Lee: Corrections and Extensions. <i>Journal of Financial and Quantitative Analysis</i> , 1978 , 13, 487	2.7	12
92	Push and Pull Contracts in a Local Supply Chain with an Outside Market*. <i>Decision Sciences</i> , 2016 , 47, 1150-1177	3.7	12
91	Minimizing Makespan In Flowshops With Pallet Requirements: Computational Complexity. <i>Infor</i> , 1997 , 35, 277-285	0.5	11
90	Asymptotic optimal controls in stochastic manufacturing systems with machine failures dependent on production rates. <i>Stochastic and Stochastics Reports</i> , 1994 , 48, 97-121		11
89	Does CSR Reduce Idiosyncratic Risk? Roles of Operational Efficiency and AI Innovation. <i>Production and Operations Management</i> , 2021 , 30, 2027-2045	3.6	11
88	Decision and forecast horizons in a stochastic environment: A survey. <i>Optimal Control Applications and Methods</i> , 2007 , 8, 201-217	1.7	10
87	Analysis of a Duopoly Supply Chain and its Application in Electricity Spot Markets. <i>Annals of Operations Research</i> , 2005 , 135, 239-259	3.2	10
86	Optimal feedback controls in deterministic dynamic two-machine flowshops. <i>Operations Research Letters</i> , 1996 , 19, 225-235	1	10

85	Feedback Stackelberg Solutions of Infinite-Horizon Stochastic Differential Games. <i>Profiles in Operations Research</i> , 2014 , 3-15	1	10
84	Pull and push contracts in a decentralised assembly system with random component yields. <i>International Journal of Production Research</i> , 2018 , 56, 7405-7425	7.8	10
83	Competing with bandit supply chains. <i>Annals of Operations Research</i> , 2016 , 240, 617-640	3.2	9
82	Can Strategic Customer Behavior Speed Up Product Innovation?. <i>Production and Operations Management</i> , 2018 , 27, 1516-1533	3.6	9
81	Computation of approximate optimal policies in a partially observed inventory model with rain checks. <i>Automatica</i> , 2011 , 47, 1589-1604	5.7	9
80	Economic Evaluation of Systems that Expedite Inventory Information. <i>Production and Operations Management</i> , 2009 , 16, 360-368	3.6	9
79	A dynamic lot sizing problem with multiple customers: customer-specific shipping and backlogging costs. <i>IIE Transactions</i> , 2007 , 39, 1059-1069		9
78	Inventory Problems with Partially Observed Demands and Lost Sales. <i>Journal of Optimization Theory and Applications</i> , 2008 , 136, 321-340	1.6	9
77	Forecast Horizons for a Class of Dynamic Lot-Size Problems Under Discrete Future Demand. <i>Operations Research</i> , 2007 , 55, 688-702	2.3	9
76	ROBUSTNESS OF VARIOUS PRODUCTION CONTROL POLICIES IN SEMICONDUCTOR MANUFACTURING. <i>Production and Operations Management</i> , 2000 , 9, 171-183	3.6	9
75	Optimal production planning in pull flow lines with multiple products. <i>European Journal of Operational Research</i> , 1999 , 119, 582-604	5.6	9
74	Minimizing makespan in a pallet-constrained flowshop. <i>Journal of Scheduling</i> , 1999 , 2, 115-133	1.6	9
73	When does the share price equal the present value of future dividends?. <i>Economic Theory</i> , 1996 , 8, 307-319		9
72	Managing Inventory with Cash Register Information: Sales Recorded but Not Demands. <i>Production and Operations Management</i> , 2016 , 25, 9-21	3.6	9
71	Forecast and rolling horizons under demand substitution and production changeovers: analysis and insights. <i>IIE Transactions</i> , 2013 , 45, 323-340		8
70	Relationship-specific investment and hold-up problems in supply chains: theory and experiments. <i>Business Research</i> , 2019 , 12, 45-74	3.8	8
69	Flow shop scheduling with jobs arriving at different times. <i>International Journal of Production Economics</i> , 2018 , 206, 250-260	9.3	8
68	Understanding the impact of churn in dynamic oligopoly markets. <i>Automatica</i> , 2012 , 48, 2882-2887	5.7	7

67	An Incomplete Information Inventory Model with Presence of Inventories or Backorders as Only Observations. <i>Journal of Optimization Theory and Applications</i> , 2010 , 146, 544-580	1.6	7
66	Optimality of (s,S) policies for a stochastic inventory model with proportional and lump-sum shortage costs. <i>Operations Research Letters</i> , 2010 , 38, 252-255	1	7
65	Dynamic Slotting and Pricing Decisions in a Durable Product Supply Chain. <i>Journal of Optimization Theory and Applications</i> , 2008 , 137, 363-379	1.6	7
64	Strong decision and forecast horizons in a convex production planning problem. <i>Optimal Control Applications and Methods</i> , 1984 , 5, 319-330	1.7	7
63	Technical Note A Note on the Nerlove-Arrow Model under Uncertainty. <i>Operations Research</i> , 1979 , 27, 839-842	2.3	7
62	A Note on a Planning Horizon Model of Cash Management. <i>Journal of Financial and Quantitative Analysis</i> , 1971 , 6, 659	2.7	7
61	Linear quadratic differential games with mixed leadership: The open-loop solution. <i>Numerical Algebra, Control and Optimization</i> , 2013 , 3, 95-108	1.7	7
60	Innovative Service Operations for Survivals of SMEs Under COVID-19: Two Cases in Hong Kong. <i>IEEE Engineering Management Review</i> , 2021 , 49, 50-54	3.6	7
59	Impact of power structures in a subcontracting assembly system. <i>Annals of Operations Research</i> , 2020 , 291, 475-498	3.2	7
58	Feedback Stackelberg--Nash Equilibria in Mixed Leadership Games with an Application to Cooperative Advertising. <i>SIAM Journal on Control and Optimization</i> , 2019 , 57, 3413-3444	1.9	6
57	Supply diversification with isoelastic demand. <i>International Journal of Production Economics</i> , 2014 , 157, 2-6	9.3	6
56	Two-stage pricing for custom-made products. <i>European Journal of Operational Research</i> , 2012 , 219, 405-414	3.6	6
55	Inventory Commitment and Prioritized Backlogging Clearance with Alternative Delivery Lead Times. <i>Production and Operations Management</i> , 2014 , 23, 1227-1242	3.6	6
54	EXISTENCE AND DERIVATION OF FORECAST HORIZONS IN A DYNAMIC LOT SIZE MODEL WITH NONDECREASING HOLDING COSTS. <i>Production and Operations Management</i> , 2009 , 1, 212-224	3.6	6
53	Discrete forecast horizons for two-product variants of the dynamic lot-size problem. <i>International Journal of Production Economics</i> , 2009 , 120, 430-436	9.3	6
52	The Dynamic Lot Size Model With Stochastic Demands: A Decision Trorizon Study. <i>Infor</i> , 1988 , 26, 213-224	4.5	6
51	Finite-production-rate inventory models with first-and second-shift setups. <i>Naval Research Logistics Quarterly</i> , 1983 , 30, 401-414		6
50	A note on a simplified approach to the valuation of risky streams. <i>Operations Research Letters</i> , 1984 , 3, 13-17	1	6

49	Online platform service investment: A bane or a boon for supplier encroachment. <i>International Journal of Production Economics</i> , 2021 , 235, 108079	9.3	6
48	Computing Minimal Forecast Horizons: An Integer Programming Approach. <i>Mathematical Modelling and Algorithms</i> , 2006 , 5, 239-258		5
47	Average Cost Optimality for an Unreliable Two-Machine Flowshop with Limited Internal Buffer. <i>Annals of Operations Research</i> , 2000 , 98, 333-351	3.2	5
46	MINIMUM AVERAGE COST PRODUCTION PLANNING IN STOCHASTIC MANUFACTURING SYSTEMS. <i>Mathematical Models and Methods in Applied Sciences</i> , 1998 , 08, 1251-1276	3.5	5
45	Efficient algorithms for flexible job shop scheduling with parallel machines. <i>Naval Research Logistics</i> , 2020 , 67, 272-288	1.5	5
44	Optimal inventory control with shrinkage and observed sales. <i>Stochastics</i> , 2013 , 85, 589-603	0.6	4
43	Profit Allocation, Decision Sequence and Compliance Aspects of Coordinating Contracts: A Retrospect. <i>Production and Operations Management</i> , 2019 , 28, 1222-1237	3.6	4
42	A Responsive-Pricing Retailer Sourcing from Competing Suppliers Facing Disruptions. <i>Manufacturing and Service Operations Management</i> ,	4.6	4
41	Sourcing Contract under Countervailing Incentives. <i>Production and Operations Management</i> , 2019 , 28, 2486-2499	3.6	3
40	The Maximum Principle for Global Solutions of Stochastic Stackelberg Differential Games. <i>SSRN Electronic Journal</i> , 2014 ,	1	3
39	Average Cost Optimality in Inventory Models With Dynamic Information Delays. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 2869-2882	5.9	3
38	A Feedback Stackelberg Game of Cooperative Advertising in a Durable Goods Oligopoly. <i>Dynamic Modeling and Econometrics in Economics and Finance</i> , 2014 , 89-114		3
37	Cooperative Advertising in a Dynamic Three-Echelon Supply Chain. <i>Production and Operations Management</i> ,	3.6	3
36	Pareto Optimality and Contract Dependence in Supply Chain Coordination with Risk-Averse Agents. <i>Production and Operations Management</i> ,	3.6	3
35	Optimal software design reuse policies: A control theoretic approach. <i>Information Systems Frontiers</i> , 2015 , 17, 439-453	4	2
34	Optimizing logistics operations in a country's currency supply network. <i>IIE Transactions</i> , 2017 , 49, 223-237	3.7	2
33	Mitigating Supply Uncertainty: The Interplay between Diversification and Pricing. <i>SSRN Electronic Journal</i> , 2014 ,	1	2
32	Heuristic Flow-Shop Scheduling to Minimize Sum of Job Completion Times. <i>Canadian Journal of Administrative Sciences</i> , 2009 , 1, 308-320	1.3	2

31	Cooperative advertising and pricing in a dynamic stochastic supply chain: Feedback Stackelberg strategies 2008 ,		2
30	Optimal maintenance and replacement of extraction machinery. <i>Journal of Systems Science and Systems Engineering</i> , 2008 , 17, 416-431	1.2	2
29	Epidemic control with endogenous treatment capability under popular discontent and social fatigue. <i>Production and Operations Management</i> ,	3.6	2
28	Pollution abatement using cap-and-trade in a dynamic supply chain and its coordination. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022 , 158, 102592	9	2
27	Scheduling in Production, Supply Chain and Industry 4.0 Systems by Optimal Control: Fundamentals, State-of-the-Art, and Applications. <i>SSRN Electronic Journal</i> ,	1	2
26	Simultaneous Optimization of Contingent and Advance Purchase Orders with Fixed Ordering Costs. <i>Omega</i> , 2019 , 89, 227-241	7.2	2
25	Differential Games 2019 , 385-407		2
24	Feedback Stackelberg Solutions of Infinite-Horizon Stochastic Differential Games. <i>SSRN Electronic Journal</i> , 2012 ,	1	1
23	Managing with Incomplete Inventory Information (i3). <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013 , 46, 1-6		1
22	Robustness of Supply Chain Coordination Contracts: Taxonomy, Examples, and Structural Results. <i>SSRN Electronic Journal</i> , 2011 ,	1	1
21	Innovative Quick Response Programs: A Review. <i>SSRN Electronic Journal</i> , 2010 ,	1	1
20	Existence and uniqueness of solutions for a partially observed stochastic control problem. <i>Advances in Statistics, Probability and Actuarial Science</i> , 2012 , 393-413		1
19	Optimal pricing of a personalized product. <i>Journal of Systems Science and Systems Engineering</i> , 2008 , 17, 30-35	1.2	1
18	Optimal production rates in a deterministic two-product manufacturing system. <i>Optimal Control Applications and Methods</i> , 2000 , 21, 125-135	1.7	1
17	An exercise in modelling of consumption, import and export of an exhaustible resource. <i>Optimal Control Applications and Methods</i> , 1990 , 11, 191-196	1.7	1
16	Cooperative Advertising in a Dynamic Retail Market Duopoly. <i>SSRN Electronic Journal</i> ,	1	1
15	Optimal Ordering Policy and Value of Information under Delayed Lost Sales Observations. <i>SSRN Electronic Journal</i> ,	1	1
14	Inventory Control with a Cash Register: Sales Recorded but Not Demand or Shrinkage. <i>SSRN Electronic Journal</i> ,	1	1

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