

# Srinivas Talluri

## 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.

79  
papers

4,821  
citations

33  
h-index

69  
g-index

86  
ext. papers

5,605  
ext. citations

5.4  
avg, IF

6.13  
L-index

#	Paper	IF	Citations
79	Supply chain risk management: a literature review. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 5031-5069	7.8	573
78	Supplier integration: Finding an optimal configuration. <i>Journal of Operations Management</i> , <b>2006</b> , 24, 563-582	5.2	324
77	Vendor performance with supply risk: A chance-constrained DEA approach. <i>International Journal of Production Economics</i> , <b>2006</b> , 100, 212-222	9.3	216
76	A methodology for strategic sourcing. <i>European Journal of Operational Research</i> , <b>2004</b> , 154, 236-250	5.6	199
75	Vendor evaluation with performance variability: A max-min approach. <i>European Journal of Operational Research</i> , <b>2003</b> , 146, 543-552	5.6	184
74	A multi-phase mathematical programming approach for effective supply chain design. <i>European Journal of Operational Research</i> , <b>2002</b> , 141, 544-558	5.6	181
73	Multiproduct, Multicriteria Model for Supplier Selection with Product Life-Cycle Considerations. <i>Decision Sciences</i> , <b>2006</b> , 37, 577-603	3.7	162
72	Faster, better, cheaper: A study of NPD project efficiency and performance tradeoffs. <i>Journal of Operations Management</i> , <b>2006</b> , 24, 542-562	5.2	157
71	A Supply Risk Reduction Model Using Integrated Multicriteria Decision Making. <i>IEEE Transactions on Engineering Management</i> , <b>2008</b> , 55, 409-419	2.6	145
70	A closer look at the use of data envelopment analysis for technology selection. <i>Computers and Industrial Engineering</i> , <b>1997</b> , 32, 101-108	6.4	134
69	Enhancing Supply Decisions through the Use of Efficient Marginal Costs Models. <i>Journal of Supply Chain Management</i> , <b>2002</b> , 38, 4-10	4.1	131
68	A model for performance monitoring of suppliers. <i>International Journal of Production Research</i> , <b>2002</b> , 40, 4257-4269	7.8	131
67	A buyer-seller game model for selection and negotiation of purchasing bids. <i>European Journal of Operational Research</i> , <b>2002</b> , 143, 171-180	5.6	114
66	A decision support system for supplier selection and order allocation in stochastic, multi-stakeholder and multi-criteria environments. <i>International Journal of Production Economics</i> , <b>2015</b> , 166, 226-237	9.3	112
65	Exploring flexibility and execution competencies of manufacturing firms. <i>Journal of Operations Management</i> , <b>2004</b> , 22, 91-106	5.2	104
64	A framework for designing efficient value chain networks. <i>International Journal of Production Economics</i> , <b>1999</b> , 62, 133-144	9.3	98
63	Assessing the Efficiency of Risk Mitigation Strategies in Supply Chains. <i>Journal of Business Logistics</i> , <b>2013</b> , 34, 253-269	4.6	93

62	Evaluating and selecting e-commerce software and communication systems for a supply chain. <i>European Journal of Operational Research</i> , <b>2004</b> , 159, 318-329	5.6	90
61	Models for supplier selection and risk mitigation: a holistic approach. <i>International Journal of Production Research</i> , <b>2018</b> , 56, 3636-3661	7.8	89
60	Manufacturer cooperation in supplier development under risk. <i>European Journal of Operational Research</i> , <b>2010</b> , 207, 165-173	5.6	87
59	A cone-ratio DEA approach for AMT justification. <i>International Journal of Production Economics</i> , <b>2000</b> , 66, 119-129	9.3	86
58	Performance based clustering for benchmarking of US airports. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2004</b> , 38, 329-346	3.7	56
57	Reliable Supply Chain Network Design. <i>Decision Sciences</i> , <b>2016</b> , 47, 661-698	3.7	51
56	A Review of the Existing and Emerging Topics in the Supply Chain Risk Management Literature. <i>Decision Sciences</i> , <b>2020</b> , 51, 867	3.7	49
55	The value of Blockchain technology implementation in international trades under demand volatility risk. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 2163-2183	7.8	45
54	A nonparametric stochastic procedure for FMS evaluation. <i>European Journal of Operational Research</i> , <b>2000</b> , 124, 529-538	5.6	44
53	The relationship between operating efficiency and service quality: are they compatible?. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 2548-2567	7.8	40
52	Antecedents and Performance Outcomes of Strategic Environmental Sourcing: An Investigation of Resource-Based Process and Contingency Effects. <i>Journal of Business Logistics</i> , <b>2014</b> , 35, 172-190	4.6	37
51	Supplier Rationalization: A Sourcing Decision Model. <i>Decision Sciences</i> , <b>2013</b> , 44, 57-86	3.7	36
50	Outsourcing timing, contract selection, and negotiation. <i>International Journal of Production Research</i> , <b>2010</b> , 48, 305-326	7.8	35
49	A Benchmarking Method for Business-Process Reengineering and Improvement. <i>Flexible Services and Manufacturing Journal</i> , <b>2000</b> , 12, 291-304		35
48	Environmental Sustainability Initiatives: A Comparative Analysis of Plant Efficiencies in Europe and the U.S.. <i>IEEE Transactions on Engineering Management</i> , <b>2013</b> , 60, 353-365	2.6	33
47	Contract Design with Information Asymmetry in a Supply Chain under an Emissions Trading Mechanism. <i>Decision Sciences</i> , <b>2018</b> , 49, 121-153	3.7	32
46	Flexibility or Cost Saving? Sourcing Decisions with Two Suppliers. <i>Decision Sciences</i> , <b>2010</b> , 41, 623-650	3.7	30
45	Procurement decisions and information sharing under multi-tier disruption risk in a supply chain. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 1362-1383	7.8	30

44	Multi-Attribute Reverse Auctions in B2B Exchanges: A Framework for Design and Implementation. <i>Journal of Supply Chain Management</i> , <b>2004</b> , 40, 52-60	4.1	28
43	A Synergistic Framework for Evaluating Business Process Improvements. <i>Flexible Services and Manufacturing Journal</i> , <b>2002</b> , 14, 53-71		28
42	Disruptions in Supply Networks: A Probabilistic Risk Assessment Approach. <i>Journal of Business Logistics</i> , <b>2015</b> , 36, 273-287	4.6	27
41	Supply chain network redesign with demand and price uncertainty. <i>International Journal of Production Economics</i> , <b>2018</b> , 205, 287-312	9.3	26
40	Optimal supply contract selection. <i>International Journal of Production Research</i> , <b>2010</b> , 48, 7303-7320	7.8	25
39	An IT/IS acquisition and justification model for supply-chain management. <i>International Journal of Physical Distribution and Logistics Management</i> , <b>2000</b> , 30, 221-237	5.2	25
38	Newsvendor decisions under supply uncertainty. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 1544-1560	7.8	24
37	Efficient service location design in government services. <i>Journal of Operations Management</i> , <b>2005</b> , 23, 163-178	5.2	24
36	A Decision Framework to Mitigate Supply Chain Risks: An Application in the Offshore-Wind Industry. <i>IEEE Transactions on Engineering Management</i> , <b>2016</b> , 63, 316-325	2.6	24
35	Multiobjective capital allocation for supplier development under risk. <i>International Journal of Production Research</i> , <b>2017</b> , 55, 5243-5258	7.8	23
34	Optimal pricing and inventory strategies with multiple price markdowns over time. <i>European Journal of Operational Research</i> , <b>2015</b> , 243, 130-141	5.6	23
33	Coordinated Pricing Analysis with the Carbon Tax Scheme in a Supply Chain*. <i>Decision Sciences</i> , <b>2018</b> , 49, 863-900	3.7	23
32	Knowledge Diversity, Turnover, and Organizational-Unit Productivity: An Empirical Analysis in a Knowledge-Intensive Context. <i>Production and Operations Management</i> , <b>2014</b> , 23, 1332-1351	3.6	22
31	A multi-period optimization model for the procurement of component-based enterprise information technologies. <i>European Journal of Operational Research</i> , <b>2003</b> , 146, 339-351	5.6	21
30	Price markdown scheme in a multi-echelon supply chain in a high-tech industry. <i>European Journal of Operational Research</i> , <b>2011</b> , 215, 581-589	5.6	20
29	Integrating demand and supply variability into safety stock evaluations. <i>International Journal of Physical Distribution and Logistics Management</i> , <b>2004</b> , 34, 62-69	5.2	20
28	Quantity Flexibility Contract in the Presence of Discount Incentive. <i>Decision Sciences</i> , <b>2014</b> , 45, 49-79	3.7	19
27	Effective response to RFQs and supplier development: A supplier's perspective. <i>International Journal of Production Economics</i> , <b>2008</b> , 115, 461-470	9.3	17

26	Transmuting performance on manufacturing dimensions into business performance: An exploratory analysis of efficiency using DEA. <i>International Journal of Production Research</i> , <b>2003</b> , 41, 2107-2123	7.8	17
25	Investigating the effects of lead-time uncertainties and safety stocks on logistical performance in a border-crossing JIT supply chain. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 118, 440-450	6.4	16
24	An optimization model for phased supplier integration into e-procurement systems. <i>IIE Transactions</i> , <b>2006</b> , 38, 389-399		16
23	Understanding Drivers of Risk-Adjusted Performance for Service Firms with International Operations*. <i>Decision Sciences</i> , <b>2013</b> , 44, 755-783	3.7	15
22	Risk Management Strategies in Transportation Capacity Decisions: An Analytical Approach. <i>Journal of Business Logistics</i> , <b>2016</b> , 37, 364-381	4.6	13
21	Scenario-Based Modeling of Interdependent Demand and Supply Uncertainties. <i>IEEE Transactions on Engineering Management</i> , <b>2014</b> , 61, 101-113	2.6	13
20	Improving supplier's situation through supplier cooperation: The case of Xintang jeans town. <i>International Journal of Production Economics</i> , <b>2012</b> , 139, 431-437	9.3	13
19	An assessment of probabilistic disaster in the oil and gas supply chain leveraging Bayesian belief network. <i>International Journal of Production Economics</i> , <b>2021</b> , 235, 108107	9.3	13
18	Assessment of Proactive Environmental Initiatives: Evaluation of Efficiency Based on Interval-Scale Data. <i>IEEE Transactions on Engineering Management</i> , <b>2015</b> , 62, 280-293	2.6	12
17	Impact of the shape of demand distribution in decision models for operations management. <i>Computers in Industry</i> , <b>2013</b> , 64, 765-775	11.6	11
16	A methodology for monitoring system performance. <i>International Journal of Production Research</i> , <b>2002</b> , 40, 1567-1582	7.8	11
15	Incorporating risk aversion and fairness considerations into procurement and distribution decisions in a supply chain. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 1950-1967	7.8	11
14	Supply Chain Network Redesign: A Technical Note on Optimising Financial Performance. <i>Decision Sciences</i> , <b>2019</b> , 50, 1319-1353	3.7	10
13	Optimal acquisition decision in a remanufacturing system with partial random yield information. <i>International Journal of Production Research</i> , <b>2019</b> , 57, 1624-1644	7.8	10
12	How to motivate vendor's RFID adoption beyond mandate? A retailer's perspective. <i>International Journal of Production Research</i> , <b>2014</b> , 52, 2173-2193	7.8	10
11	Inter-firm partnerships & strategic alliances in the pharmaceutical industry. <i>International Journal of Production Research</i> , <b>2018</b> , 56, 862-881	7.8	10
10	Mean-variance analysis of wholesale price contracts with a capital-constrained retailer: Trade credit financing vs. bank credit financing. <i>European Journal of Operational Research</i> , <b>2021</b> , 294, 525-542	5.6	10
9	Deployment of Supply Chain Security Practices: Antecedents and Consequences. <i>Decision Sciences</i> , <b>2019</b> , 50, 459-497	3.7	8

8	Cultural Challenges in Mitigating International Supply Chain Disruptions. <i>IEEE Engineering Management Review</i> , <b>2018</b> , 46, 98-105	3.6	6
7	Breaking the Winner's Curse in Outsourcing. <i>Decision Sciences</i> , <b>2010</b> , 41, 573-594	3.7	5
6	Light in Dark Places: The Hidden World of Supply Chain Fraud. <i>IEEE Transactions on Engineering Management</i> , <b>2020</b> , 1-14	2.6	4
5	Optimal Robust Ordering Quantity for a New Product Under Environmental Constraints. <i>IEEE Transactions on Engineering Management</i> , <b>2019</b> , 66, 240-251	2.6	4
4	The Role of Schedule Mismatch in Ending Inventory Decisions in the Presence of Price Cuts. <i>Journal of Business Logistics</i> , <b>2012</b> , 33, 262-278	4.6	4
3	The Impact of Chain Organization Size on Efficiency and Quality of Affiliated Facilities Implications for Multi-Unit Organizational Forms. <i>Production and Operations Management</i> , <b>2020</b> , 29, 1605-1623	3.6	3
2	Managing Risk in Strategic Sourcing: A Cross-Sectional and Multi-National Case Study. <i>IEEE Engineering Management Review</i> , <b>2018</b> , 46, 74-86	3.6	3
1	Optimal Core Acquisition and Remanufacturing Decisions With Discrete Core Quality Grades. <i>IEEE Transactions on Engineering Management</i> , <b>2021</b> , 1-20	2.6	0