

Steven A Melnyk

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,778
citations

236925

25
h-index

302126

39
g-index

39
all docs

39
docs citations

39
times ranked

2709
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the impact of environmental management systems on corporate and environmental performance. <i>Journal of Operations Management</i> , 2003, 21, 329-351.	5.2	916
2	“Green” value chain practices in the furniture industry. <i>Journal of Operations Management</i> , 1997, 15, 293-315.	5.2	444
3	The scientific theory-building process: a primer using the case of TQM. <i>Journal of Operations Management</i> , 1998, 16, 321-339.	5.2	329
4	Metrics and performance measurement in operations management: dealing with the metrics maze. <i>Journal of Operations Management</i> , 2004, 22, 209-218.	5.2	300
5	Order review/release: research issues and perspectives. <i>International Journal of Production Research</i> , 1989, 27, 1081-1096.	7.5	195
6	Mapping the future of supply chain management: a Delphi study. <i>International Journal of Production Research</i> , 2009, 47, 4629-4653.	7.5	171
7	ISO 14000: Assessing Its Perceived Impact on Corporate Performance. <i>Journal of Supply Chain Management</i> , 2000, 36, 4-16.	10.2	154
8	Supply chain risk and resilience: theory building through structured experiments and simulation. <i>International Journal of Production Research</i> , 2018, 56, 4337-4355.	7.5	146
9	Supply chain design: issues, challenges, frameworks and solutions. <i>International Journal of Production Research</i> , 2014, 52, 1887-1896.	7.5	139
10	The new product design process and design for environment. <i>International Journal of Operations and Production Management</i> , 2000, 20, 267-291.	5.9	106
11	Lean Control for Make-to-Order Companies: Integrating Customer Enquiry Management and Order Release. <i>Production and Operations Management</i> , 2014, 23, 463-476.	3.8	64
12	May you live in interesting times – the emergence of theory-driven empirical research. <i>Journal of Operations Management</i> , 1998, 16, 311-319.	5.2	62
13	Defining and measuring alignment in performance management. <i>International Journal of Operations and Production Management</i> , 2011, 31, 1089-1114.	5.9	57
14	A systematic review of China’s belt and road initiative: implications for global supply chain management. <i>International Journal of Production Research</i> , 2020, 58, 2436-2453.	7.5	55
15	A MODEL OF SITE-SPECIFIC ANTECEDENTS OF ISO 14001 CERTIFICATION. <i>Production and Operations Management</i> , 2003, 12, 369-385.	3.8	54
16	Load smoothing by the planning and order review/release systems: A simulation experiment. <i>Journal of Operations Management</i> , 1991, 10, 512-523.	5.2	49
17	Demand Driven MRP: assessment of a new approach to materials management. <i>International Journal of Production Research</i> , 2019, 57, 166-181.	7.5	47
18	Performance measurement and management: theory and practice. <i>International Journal of Operations and Production Management</i> , 2018, 38, 2010-2021.	5.9	43

#	ARTICLE	IF	CITATIONS
19	Assessing the Core Resources in the Environmental Management System From the Resource Perspective and the Contingency Perspective. IEEE Transactions on Engineering Management, 2008, 55, 304-315.	3.5	40
20	Hitting the Target but Missing the Point: Resolving the Paradox of Strategic Transition. Long Range Planning, 2010, 43, 555-574.	4.9	38
21	Leadtime errors in MRP: the lot-sizing effect. International Journal of Production Research, 1985, 23, 253-264.	7.5	31
22	The impact of emerging institutional norms on adoption timing decisions: evidence from the U.S. government antiterrorism initiative. Strategic Management Journal, 2012, 33, 860-870.	7.3	31
23	The best of times and the worst of times: empirical operations and supply chain management research. International Journal of Production Research, 2018, 56, 164-192.	7.5	29
24	Applying survival analysis to operations management: Analyzing the differences in donor classes in the blood donation process. Journal of Operations Management, 1995, 13, 339-356.	5.2	28
25	An empirical investigation of the metrics alignment process. International Journal of Productivity and Performance Management, 2005, 54, 312-324.	3.7	27
26	Operational capabilities: Hidden in plain view. Business Horizons, 2010, 53, 247-256.	5.2	25
27	Assessing the impact of alternative manufacturing layouts in a service setting. Journal of Operations Management, 2004, 22, 413-429.	5.2	21
28	Making sense of transient responses in simulation studies. International Journal of Production Research, 2014, 52, 617-632.	7.5	21
29	The pandemic and SME supply chains: Learning from early experiences of SME suppliers in the U.S. defense industry. Journal of Purchasing and Supply Management, 2021, 27, 100714.	5.7	21
30	Implementation of Material Requirements Planning: Safety Lead Times. International Journal of Operations and Production Management, 1981, 2, 52-61.	5.9	20
31	Tooling constraints and shop floor scheduling: evaluating the impact of sequence dependency. International Journal of Production Research, 1992, 30, 1237-1253.	7.5	18
32	Sourcing Decisions under Conditions of Risk and Resilience: A Behavioral Study. Decision Sciences, 2020, 51, 985-1014.	4.5	18
33	The Case of the U.S. Border Security Initiative: Assessing the Adoption/Persistence Decisions When Dealing With a Novel, Institutionally Driven Administrative Innovation. Journal of Business Logistics, 2013, 34, 289-300.	10.6	15
34	New product development in new ventures: the quest for resources. International Journal of Production Research, 2015, 53, 2506-2523.	7.5	12
35	AN EXPERIMENTAL MODEL FOR INVESTIGATING THE SENSITIVITY OF JOB SHOP PERFORMANCE TO JOB RELEASE TIME DISTRIBUTION PARAMETERS. Production and Operations Management, 1994, 3, 64-74.	3.8	8
36	Sufficient statistics process control: An empirical Bayes approach to process control. International Journal of Production Research, 1990, 28, 1329-1344.	7.5	6

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37	Assessing the transient impact of lot sizing rules following MRP implementation. International Journal of Production Research, 1984, 22, 759-772.	7.5	4