

Rakesh Jain

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,518
citations

279798

23
h-index

330143

37
g-index

53
all docs

53
docs citations

53
times ranked

1125
citing authors

#	ARTICLE	IF	CITATIONS
1	Adoption of product lifecycle management in new product development: a case study of automotive organisation. <i>Benchmarking</i> , 2022, 29, 1546-1561.	4.6	3
2	Impact of agri-fresh food supply chain quality practices on organizational sustainability. <i>Operations Management Research</i> , 2022, 15, 146-165.	8.5	12
3	Lassoing the bullwhip effect by applying blockchain to supply chains. <i>Journal of Global Operations and Strategic Sourcing</i> , 2022, 15, 96-114.	4.6	5
4	Development of maturity model for assessing the implementation of Industry 4.0: learning from theory and practice. <i>Production Planning and Control</i> , 2021, 32, 603-622.	8.8	105
5	Adoption of blockchain in supply chain: an analysis of influencing factors. <i>Journal of Enterprise Information Management</i> , 2020, 33, 437-456.	7.5	91
6	Blockchain adoption in the supply chain: an appraisal on challenges. <i>Journal of Manufacturing Technology Management</i> , 2020, 32, 42-62.	6.4	37
7	Architecture to Enhance Transparency in Supply Chain Management using Blockchain Technology. <i>Procedia Manufacturing</i> , 2020, 51, 1614-1620.	1.9	16
8	Exploration of Pillars of Industry 4.0 Using Latent Semantic Analysis Technique. <i>Smart Innovation, Systems and Technologies</i> , 2020, , 711-719.	0.6	3
9	A framework for managing the agri-fresh food supply chain quality in Indian industry. <i>Management of Environmental Quality</i> , 2020, 32, 436-451.	4.3	11
10	The impact of lean practices on the operational performance of SMEs in India. <i>Industrial Management and Data Systems</i> , 2019, 119, 317-330.	3.7	43
11	Development of leanness index for SMEs. <i>International Journal of Lean Six Sigma</i> , 2019, 10, 397-410.	3.3	19
12	Analysis and synthesis of Industry 4.0 research landscape. <i>Journal of Manufacturing Technology Management</i> , 2019, 31, 31-51.	6.4	56
13	The propagation of lean thinking in SMEs. <i>Production Planning and Control</i> , 2019, 30, 854-865.	8.8	38
14	Lean practices in software development projects: A literature review. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	4
15	On the adoption of additive manufacturing in healthcare: a literature review. <i>Journal of Manufacturing Technology Management</i> , 2019, 30, 48-69.	6.4	49
16	An appraisal on barriers to implement lean in SMEs. <i>Journal of Manufacturing Technology Management</i> , 2019, 30, 195-212.	6.4	64
17	The impact of lean practices on operational performance – an empirical investigation of Indian process industries. <i>Production Planning and Control</i> , 2018, 29, 158-169.	8.8	85
18	Assessment of top management leadership and commitment to improve perishable food supply chain quality. <i>International Journal of Intelligent Enterprise</i> , 2018, 5, 97.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Adoption of lean principles in software development projects. International Journal of Lean Six Sigma, 2018, 11, 285-308.	3.3	9
20	Structural model of perishable food supply chain quality (PFSCQ) to improve sustainable organizational performance. Benchmarking, 2018, 25, 2272-2317.	4.6	39
21	Understanding the linkages between lean practices and performance improvements in Indian process industries. Industrial Management and Data Systems, 2017, 117, 346-364.	3.7	30
22	An approach for multi-state multi-component system reliability considering dependency behavior. , 2017, , .		2
23	A holistic approach to manage risks in NPD process. , 2017, , .		5
24	Agri-fresh food supply chain quality (AFSCQ): a literature review. Industrial Management and Data Systems, 2017, 117, 2015-2044.	3.7	77
25	Reliability assessment framework for a multi-state multi-component system. Journal of Industrial and Production Engineering, 2017, 34, 580-589.	3.1	6
26	Obstacles in lean implementation in developing countries - some cases from the process sector of India. International Journal of Lean Enterprise Research, 2016, 2, 26.	0.1	11
27	Perishable food supply chain quality (PFSCQ). Journal of Advances in Management Research, 2015, 12, 292-313.	3.0	28
28	A survey on the adoption of lean practices in the process sector of India with a comparison between continuous and batch process industries. International Journal of Manufacturing Technology and Management, 2015, 29, 381.	0.1	3
29	Lean implementation in Indian process industries “ some empirical evidence. Journal of Manufacturing Technology Management, 2015, 26, 131-160.	6.4	91
30	On the adoption of lean manufacturing principles in process industries. Production Planning and Control, 2015, 26, 564-587.	8.8	130
31	Integrating lean six sigma and supply chain approach for quality and business performance. , 2014, , .		5
32	Optimizing reliability-based robust design model using multi-objective genetic algorithm. Computers and Industrial Engineering, 2013, 66, 301-310.	6.3	35
33	Developing an understanding of lean thinking in process industries. Production Planning and Control, 2013, 24, 475-494.	8.8	94
34	Implementation of benchmarking concepts in Indian automobile industry “ an empirical study. Benchmarking, 2013, 20, 777-804.	4.6	23
35	Linkages influencing NPD-SCM alignment — Evidence from Indian automotive industry. , 2013, , .		3
36	Reliability-Based Design Optimization Considering Probabilistic Degradation Behavior. Quality and Reliability Engineering International, 2012, 28, 911-923.	2.3	16

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37	Cognitive map-based system modeling for identifying interaction failure modes. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2012, 23, 105-124.	2.1	26
38	Reliability-based robust design optimization: A comparative study. , 2011, , .		4
39	An approach to capture system interaction failures of a complex system. , 2011, , .		2
40	Probabilistic Modeling of Fatigue Damage Accumulation for Reliability Prediction. International Journal of Quality, Statistics, and Reliability, 2011, 2011, 1-10.	0.3	54
41	Development of an integrated modelling framework for retailers of perishable products: a dynamic programming approach. International Journal of Operational Research, 2011, 11, 262.	0.2	3
42	Service recovery: Literature review and research issues. Journal of Service Science Research, 2011, 3, 71.	0.8	28
43	Food supply chain management: review, classification and analysis of literature. International Journal of Integrated Supply Management, 2011, 6, 33.	0.3	22
44	A fuzzy-AHP-based framework for prioritising benchmarks in the service sector. International Journal of Productivity and Quality Management, 2010, 5, 452.	0.2	7
45	Concept convergence process: A framework for improving product concepts. Computers and Industrial Engineering, 2010, 59, 367-377.	6.3	19
46	Insights and learnings from lean manufacturing implementation practices. International Journal of Services and Operations Management, 2010, 6, 398.	0.2	39
47	Modeling physical systems for failure analysis with rate cognitive maps. , 2009, , .		3
48	The implementation of lean manufacturing in the UK food and drink industry. International Journal of Services and Operations Management, 2009, 5, 548.	0.2	28
49	The propagation of benchmarking concepts in Indian manufacturing industry. Benchmarking, 2008, 15, 101-117.	4.6	17
50	Managing product development process complexity and challenges: a state-of-the art review. Journal of Design Research, 2007, 6, 487.	0.1	12
51	Driving improvement opportunities in the food processing industry through benchmarking. International Journal of Process Management and Benchmarking, 2006, 1, 352.	0.2	6