

Rahul Sindhvani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2089113/publications.pdf>

Version: 2024-02-01

48
papers

919
citations

516710

16
h-index

501196

28
g-index

52
all docs

52
docs citations

52
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring "what," "why" and "how" of resilience in MSME sector: a TISM approach. Benchmarking, 2023, 30, 1884-1911.	4.6	15
2	Modelling enablers of efficiency and sustainability of healthcare: a m-TISM approach. Benchmarking, 2022, 29, 767-792.	4.6	19
3	Analyse the Critical Success Factor of Green Manufacturing for Achieving Sustainability in Automotive Sector. Lecture Notes in Mechanical Engineering, 2022, , 79-94.	0.4	4
4	IIoT implementation challenges: analysis and mitigation by blockchain. Journal of Global Operations and Strategic Sourcing, 2022, 15, 363-379.	4.6	20
5	Can industry 5.0 revolutionize the wave of resilience and social value creation? A multi-criteria framework to analyze enablers. Technology in Society, 2022, 68, 101887.	9.4	79
6	Overcoming the barriers of effective implementation of manufacturing execution system in pursuit of smart manufacturing in SMEs. Procedia Computer Science, 2022, 200, 820-832.	2.0	17
7	Modeling the critical success factors of implementing net zero emission (NZE) and promoting resilience and social value creation. Technological Forecasting and Social Change, 2022, 181, 121759.	11.6	13
8	Building resilience to handle disruptions in critical environmental and energy sectors: Implications for cleaner production in the oil and gas industry. Journal of Cleaner Production, 2022, 365, 132692.	9.3	9
9	Design and optimization of suspension for formula Society of Automotive Engineers (FSAE) vehicle. Materials Today: Proceedings, 2021, 38, 229-233.	1.8	0
10	Identification of Factors for Lean and Agile Manufacturing Systems in Rolling Industry. Lecture Notes in Mechanical Engineering, 2021, , 367-378.	0.4	0
11	Progressive Die Design and Development Using AutoCAD. Lecture Notes in Mechanical Engineering, 2021, , 531-539.	0.4	2
12	Machine learning: Best way to sustain the supply chain in the era of industry 4.0. Materials Today: Proceedings, 2021, 47, 3676-3682.	1.8	19
13	Digitalization priorities of quality control processes for SMEs: a conceptual study in perspective of Industry 4.0 adoption. Journal of Intelligent Manufacturing, 2021, 32, 1679-1698.	7.3	57
14	Adopting Shop Floor Digitalization in Indian Manufacturing SMEs – A Transformational Study. Lecture Notes in Mechanical Engineering, 2021, , 599-611.	0.4	9
15	Design, Analysis and Fabrication of Wheel Assembly for Formula Type Automotive. Lecture Notes in Mechanical Engineering, 2021, , 551-563.	0.4	0
16	Identifying the Factors Related to CSR Activities Contributed Toward Brand Management Through Extensive Literature Review. Lecture Notes in Mechanical Engineering, 2021, , 155-164.	0.4	2
17	Development of Automatic Waste Identification and Segregation System. Materials Today: Proceedings, 2021, 47, 3943-3946.	1.8	1
18	An optimised framework for the implementation of hybrid lean and agile manufacturing systems in the rolling industry for India. International Journal of Six Sigma and Competitive Advantage, 2021, 13, 289.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Developing the structural model for barriers associated with CSR using ISM to help create brand image in the manufacturing industry. International Journal of Advanced Operations Management, 2021, 13, 312.	0.3	2
20	Digital transformation priorities of India's discrete manufacturing SMEs – a conceptual study in perspective of Industry 4.0. Competitiveness Review, 2020, 30, 289-314.	2.6	100
21	Analysis of Barriers to Lean "Green Manufacturing System (LGMS): A Multi-criteria Decision-Making Approach. Lecture Notes in Mechanical Engineering, 2020, , 181-188.	0.4	4
22	Ranking of Factors for Integrated Lean, Green and Agile Manufacturing for Indian Manufacturing SMEs. Lecture Notes in Mechanical Engineering, 2020, , 203-219.	0.4	4
23	An optimised framework for implementation of hybrid lean and agile manufacturing systems in rolling industry for India. International Journal of Six Sigma and Competitive Advantage, 2020, 1, 1.	0.4	0
24	Modelling and analysis of barriers affecting the implementation of lean green agile manufacturing system (LGAMS). Benchmarking, 2019, 26, 498-529.	4.6	64
25	Modeling and Analysis for Barriers in Healthcare Services by ISM and MICMAC Analysis. Lecture Notes in Mechanical Engineering, 2019, , 501-510.	0.4	16
26	Evaluation of Common Barriers to the Combined Lean-Green-Agile Manufacturing System by Two-Way Assessment Method. Lecture Notes in Mechanical Engineering, 2019, , 653-672.	0.4	23
27	Selection of material for electric arc spraying by using hierarchical entropy-TOPSIS approach. International Journal of Productivity and Quality Management, 2019, 26, 276.	0.2	2
28	Agile System in Health Care: Literature Review. Lecture Notes in Mechanical Engineering, 2019, , 643-652.	0.4	18
29	Fuzzy AHP model for challenges to thermal power plant establishment in India. International Journal of Operational Research, 2019, 34, 562.	0.2	20
30	A Framework for Flexible Job Shop Scheduling Problem Using Simulation-Based Cuckoo Search Optimization. Lecture Notes in Mechanical Engineering, 2019, , 247-262.	0.4	6
31	Agility Evaluation in the Rolling Industry: A Case Study. Lecture Notes in Mechanical Engineering, 2019, , 753-770.	0.4	14
32	Modeling and Analysis of Factors Influencing Agility in Healthcare Organizations: An ISM Approach. Lecture Notes in Mechanical Engineering, 2019, , 683-696.	0.4	16
33	Fuzzy AHP model for challenges to thermal power plant establishment in India. International Journal of Operational Research, 2019, 34, 562.	0.2	2
34	Selection of material for electric arc spraying by using hierarchical entropy-TOPSIS approach. International Journal of Productivity and Quality Management, 2019, 26, 276.	0.2	0
35	An integrated approach for implementation of agile manufacturing system in an Indian manufacturing industry. Benchmarking, 2018, 25, 1106-1120.	4.6	21
36	Evaluating Significance of Green Manufacturing Enablers Using MOORA Method for Indian Manufacturing Sector. Lecture Notes in Mechanical Engineering, 2018, , 303-314.	0.4	18

#	ARTICLE	IF	CITATIONS
37	Modelling and analysis of energy efficiency drivers by fuzzy ISM and fuzzy MICMAC approach. International Journal of Productivity and Quality Management, 2018, 25, 225.	0.2	16
38	Modelling and analysis of energy efficiency drivers by fuzzy ISM and fuzzy MICMAC approach. International Journal of Productivity and Quality Management, 2018, 25, 225.	0.2	0
39	Modelling and analysis of agile manufacturing system by ISM and MICMAC analysis. International Journal of Systems Assurance Engineering and Management, 2017, 8, 253-263.	2.4	46
40	A framework to enhance agile manufacturing system. Benchmarking, 2017, 24, 467-487.	4.6	72
41	Adoption of Integrated Lean-Green-Agile Strategies for Modern Manufacturing Systems. Procedia CIRP, 2017, 61, 463-468.	1.9	58
42	A hybrid approach for selection of most sustainable cooking fuel in the Indian context. International Journal of Knowledge Management in Tourism and Hospitality, 2017, 1, 226.	0.1	3
43	A hybrid approach for selection of most sustainable cooking fuel in the Indian context. International Journal of Knowledge Management in Tourism and Hospitality, 2017, 1, 226.	0.1	1
44	Barriers evaluation for agile manufacturing system with fuzzy performance importance index approach. International Journal of Agile Systems and Management, 2016, 9, 292.	0.3	17
45	Modelling the attributes affecting design and implementation of agile manufacturing system. International Journal of Process Management and Benchmarking, 2016, 6, 216.	0.2	33
46	Two-way assessment of barriers to Lean“Green Manufacturing System: insights from India. International Journal of Systems Assurance Engineering and Management, 2016, 7, 400-407.	2.4	67
47	Barriers evaluation for agile manufacturing system with fuzzy performance importance index approach. International Journal of Agile Systems and Management, 2016, 9, 292.	0.3	0
48	What makes micro, small, and medium enterprises not adopt Logistics 4.0? A systematic and structured approach using modified-total interpretive structural modelling. International Journal of Logistics Research and Applications, 0, , 1-26.	8.8	7