Neeraj Bhanot

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/361079/publications.pdf

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23	615	933447	839539
papers	citations	10	18
		h-index	g-index

23	23	23	561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of Lean Six Sigma framework for improving manufacturing efficiency: a case study in Indian context. International Journal of Productivity and Performance Management, 2022, 71, 1561-1589.	3.7	16
2	An integrated DEMATEL-MMDE-ISM approach for analyzing environmental sustainability indicators in MSMEs. Environmental Science and Pollution Research, 2022, 29, 2035-2051.	5.3	18
3	Effect of integrating industrial and agricultural wastes on concrete performance with and without microbial activity. Environmental Science and Pollution Research, 2022, 29, 86092-86108.	5.3	11
4	Biomachining of Aluminum Alloy 46500 Using Acidithiobacillus ferrooxidans. Lecture Notes in Civil Engineering, 2021, , 567-579.	0.4	0
5	Product mix decisions with complete shipment and multiple physical resources as constraints. International Journal of Logistics Systems and Management, 2021, 38, 307.	0.2	0
6	An integrated DEMATEL-MMDE-ISM based approach for analysing the barriers of IoT implementation in the manufacturing industry. International Journal of Production Research, 2020, 58, 2454-2476.	7.5	96
7	An Integrated Decision-Making Approach for Cause-And-Effect Analysis of Sustainable Manufacturing Indicators. Sustainability, 2020, 12, 1517.	3.2	14
8	Application of Aspergillus Niger for Biomachining of Aluminium Alloy 4004. Lecture Notes in Civil Engineering, 2019, , 127-132.	0.4	3
9	Investigation on the Potential Use of EAF Dust and RSA for Sustainable Concrete Production. Lecture Notes in Civil Engineering, 2019, , 127-135.	0.4	6
10	A conceptual framework of internet of things for efficient municipal solid waste management and waste to energy implementation. International Journal of Environment and Waste Management, 2019, 23, 410.	0.3	0
11	Sustainable Concrete Production by Integrating Wastes: A Comparative Study with and Without Bacillus Megaterium. Lecture Notes in Civil Engineering, 2019, , 377-385.	0.4	6
12	A Comparative Study on Application of Acidithiobacillus ferrooxidans and Aspergillus niger for Biomachining of EN-19 Alloy Steel. Lecture Notes in Civil Engineering, 2019, , 323-335.	0.4	2
13	A hybrid PSOâ€“BFO evolutionary algorithm for optimization of fused deposition modelling process parameters. Journal of Intelligent Manufacturing, 2019, 30, 2743-2758.	7.3	99
14	A Study on Biomachining of Aluminium Alloy 4004 Using Acidithiobacillus ferrooxidans. Lecture Notes in Civil Engineering, 2019, , 45-50.	0.4	4
15	Process Parameter Optimization for Abrasive Water Jet Machining of Titanium Alloy Using Meta-Heuristic Algorithms. MATEC Web of Conferences, 2018, 221, 01004.	0.2	1
16	An integrated approach for analysing the enablers and barriers of sustainable manufacturing. Journal of Cleaner Production, 2017, 142, 4412-4439.	9.3	179
17	Survey results for sustainable turning process parameters based on perceptions of researchers and industry professionals. International Journal of Advanced Operations Management, 2016, 8, 79.	0.3	0
18	An Assessment of Sustainability for Turning Process in an Automobile Firm. Procedia CIRP, 2016, 48, 538-543.	1.9	20

#	Article	IF	Citations
19	Identifying the perspectives for sustainability enhancement. Journal of Advances in Management Research, 2016, 13, 244-270.	3.0	8
20	An integrated sustainability assessment framework: a case of turning process. Clean Technologies and Environmental Policy, 2016, 18, 1475-1513.	4.1	29
21	Enablers and Barriers of Sustainable Manufacturing: Results from a Survey of Researchers and Industry Professionals. Procedia CIRP, 2015, 29, 562-567.	1.9	73
22	Benchmarking the performance indicators of Indian Railway container business using data envelopment analysis. Benchmarking, 2014, 21, 101-120.	4.6	29
23	Partial replacement of cement with induction furnace dust for enhancing concrete properties with and without Aspergillus niger fungus: a green building approach. Environmental Science and Pollution Research, 0, , .	5.3	1