

Vidyadhar V Gedam

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

461
citations

687363

13
h-index

752698

20
g-index

29
all docs

29
docs citations

29
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular economy practices in a developing economy: Barriers to be defeated. <i>Journal of Cleaner Production</i> , 2021, 311, 127670.	9.3	69
2	Antecedents for blockchain technology-enabled sustainable agriculture supply chain. <i>Annals of Operations Research</i> , 2023, 327, 293-337.	4.1	43
3	Kinetic, thermodynamics and equilibrium studies on the removal of Congo red dye using activated teak leaf powder. <i>Applied Water Science</i> , 2019, 9, 1.	5.6	40
4	Investigation of characteristics and leaching behavior of coal fly ash, coal fly ash bricks and clay bricks. <i>Environmental Technology and Innovation</i> , 2017, 7, 152-159.	6.1	36
5	Circular economy in built environment – Literature review and theory development. <i>Journal of Building Engineering</i> , 2021, 35, 101995.	3.4	31
6	Moving the circular economy forward in the mining industry: Challenges to closed-loop in an emerging economy. <i>Resources Policy</i> , 2021, 74, 102279.	9.6	26
7	Sustainable manufacturing and green human resources: Critical success factors in the automotive sector. <i>Business Strategy and the Environment</i> , 2021, 30, 1296-1313.	14.3	24
8	Pyrolysis of Municipal Solid Waste for Syngas Production by Microwave Irradiation. <i>Natural Resources Research</i> , 2012, 21, 75-82.	4.7	23
9	Comparative assessment of batch and column leaching studies for heavy metals release from Coal Fly Ash Bricks and Clay Bricks. <i>Environmental Technology and Innovation</i> , 2019, 16, 100461.	6.1	22
10	Performance Evaluation of Polyamide Reverse Osmosis Membrane for Removal of Contaminants in Ground Water Collected from Chandrapur District. <i>Journal of Membrane Science & Technology</i> , 2012, 02, .	0.5	22
11	Life cycle assessment (LCA) of dairy processing industry: A case study of North India. <i>Journal of Cleaner Production</i> , 2021, 326, 129331.	9.3	22
12	Material circularity potential for construction materials – The case of transportation infrastructure in India. <i>Resources Policy</i> , 2021, 74, 102446.	9.6	18
13	Integrated technologies toward sustainable agriculture supply chains: missing links. <i>Journal of Enterprise Information Management</i> , 2021, , .	7.5	17
14	Analysing the adoption barriers for sustainability in the Indian power sector by DEMATEL approach. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 471-486.	3.5	15
15	Effectiveness of ionic liquids in extractive – oxidative desulfurization of liquid fuels: a review. <i>Chemical Papers</i> , 2022, 76, 1989-2028.	2.2	14
16	Sustainable hydrogen production from fruit and vegetable waste (FVW) using mixed anaerobic cultures via dark fermentation: kinetic aspects. <i>International Journal of Energy and Environmental Engineering</i> , 2020, 11, 341-349.	2.5	9
17	A comprehensive physico-chemical, mineralogical and morphological characterization of Indian mineral wastes. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 6343-6352.	2.7	8
18	Planning and optimisation framework for lubricant supply chain with a focus on spent oil - A circular economy approach. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 368-377.	3.5	5

#	ARTICLE	IF	CITATIONS
19	CCR characterization and valorization as mineral additives during cement production in India. International Journal of Coal Preparation and Utilization, 2020, 40, 524-538.	2.1	4
20	<scp>COVID</scp>â€”19 critical success factors in Indian healthcare industryâ€”A <scp>DEMATEL</scp> approach. Journal of Multi-Criteria Decision Analysis, 2022, 29, 135-149.	1.9	4
21	Pretreatment and Production of Bioethanol from Citrus reticulata Fruit Waste with Bakerâ€™s Yeast by Solid-State and Submerged Fermentation. , 2018, , 135-141.		4
22	Critical human and behavioral factors on the adoption of sustainable supply chain management practices in the context of automobile industry. Business Strategy and the Environment, 2023, 32, 120-133.	14.3	3
23	Adsorption/desorption, Kinetics and Equilibrium Studies for the Uptake of Cu(II) and Zn(II) onto Banana Peel. International Journal of Chemical Reactor Engineering, 2020, 18, .	1.1	1
24	Rapid In Vitro Proliferation of Tinospora Cordifolia Callus Biomass from Stem and Leaf with Phytochemical and Antimicrobial Assessment. , 2019, , 421-431.		0
25	Sustainable implementation drivers and barriers of lean-agile manufacturing in original equipment manufacturers: A literature review study. International Journal of Business Excellence, 2019, 1, 1.	0.3	0
26	Biorefineries: A Sustainable Approach for High Value-Added Products in Rural India. , 2020, , 585-593.		0
27	Sustainable implementation drivers and barriers of lean-agile manufacturing in original equipment manufacturers: a literature review study. International Journal of Business Excellence, 2022, 26, 61.	0.3	0