

Rizwan Rasheed

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

597
citations

759055

12
h-index

642610

23
g-index

35
all docs

35
docs citations

35
times ranked

686
citing authors

#	ARTICLE	IF	CITATIONS
1	Techno-economic and environmental assessment of rice husk in comparison to coal and furnace oil as a boiler fuel. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 1671-1679.	2.9	8
2	Environmental life cycle analysis of a modern commercial-scale fibreglass composite-based biogas scrubbing system. <i>Renewable Energy</i> , 2022, 185, 1261-1271.	4.3	6
3	Value addition and risk assessment of dairy digestate as biofertilizer on crop yield and soil fertility. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	0
4	Analysis of environmental sustainability of e-waste in developing countries – a case study from Pakistan. <i>Environmental Science and Pollution Research</i> , 2022, 29, 36721-36739.	2.7	14
5	Decomposition analytics of carbon emissions by cement manufacturing – a way forward towards carbon neutrality in a developing country. <i>Environmental Science and Pollution Research</i> , 2022, 29, 49429-49438.	2.7	10
6	Environmental sustainability and life cycle cost analysis of smart versus conventional energy meters in developing countries. <i>Sustainable Materials and Technologies</i> , 2022, 33, e00464.	1.7	2
7	Field testing phytoremediation of organic and inorganic pollutants of sewage drain by bacteria assisted water hyacinth. <i>International Journal of Phytoremediation</i> , 2021, 23, 139-150.	1.7	19
8	Life cycle assessment of a cleaner supercritical coal-fired power plant. <i>Journal of Cleaner Production</i> , 2021, 279, 123869.	4.6	45
9	A study on recycling and reuse of sugar mill industrial waste. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2021, 43, 1759-1768.	1.2	4
10	Socio-economic and environmental impacts of COVID-19 pandemic in Pakistan – an integrated analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19926-19943.	2.7	68
11	Life cycle assessment of a novel biomass-based aerogel material for building insulation. <i>Journal of Building Engineering</i> , 2021, 44, 102988.	1.6	7
12	Comparative Assessment of Ambient Air Quality of Major Cities of Pakistan. <i>Mapan - Journal of Metrology Society of India</i> , 2020, 35, 25-32.	1.0	10
13	Ambient Air Quality of Faisalabad with Relevance to the Seasonal Variations. <i>Mapan - Journal of Metrology Society of India</i> , 2020, 35, 421-426.	1.0	1
14	Critical risk analysis of metals toxicity in wastewater irrigated soil and crops: a study of a semi-arid developing region. <i>Scientific Reports</i> , 2020, 10, 12845.	1.6	40
15	Waste valorization and resource conservation in rice processing industries – an analytical study from Pakistan. <i>Environmental Science and Pollution Research</i> , 2020, 27, 43372-43388.	2.7	1
16	Sustainability and CDM potential analysis of a novel vs conventional bioenergy projects in South Asia by multi-criteria decision-making method. <i>Environmental Science and Pollution Research</i> , 2020, 27, 23081-23093.	2.7	10
17	An industrial scale testing and analysis of waste-to-energy production from various substrates by employing a modern anaerobic digestion plant. <i>Biomass and Bioenergy</i> , 2020, 138, 105571.	2.9	4
18	An analytical study to predict the future of Pakistan's energy sustainability versus rest of South Asia. <i>Sustainable Energy Technologies and Assessments</i> , 2020, 39, 100707.	1.7	11

#	ARTICLE	IF	CITATIONS
19	Technoeconomic modelling and environmental assessment of a modern PEMFC CHP system: a case study of an eco-house at University of Nottingham. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29883-29895.	2.7	11
20	Environmental impact and economic sustainability analysis of a novel anaerobic digestion waste-to-energy pilot plant in Pakistan. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26404-26417.	2.7	14
21	Comparative analysis of air quality on petrol filling stations and related health impacts on their workers. <i>Air Quality, Atmosphere and Health</i> , 2019, 12, 1317-1322.	1.5	3
22	Investigating the drinking and surface water quality and associated health risks in a semi-arid multi-industrial metropolis (Faisalabad), Pakistan. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20853-20865.	2.7	38
23	Treatment of textile effluents with <i>Pistia stratiotes</i> , <i>Eichhornia crassipes</i> and <i>Oedogonium</i> sp. <i>International Journal of Phytoremediation</i> , 2019, 21, 939-943.	1.7	19
24	Ecological risk assessment of metals in sediments and selective plants of Uchalli Wetland Complex (UWC) – a Ramsar site. <i>Environmental Science and Pollution Research</i> , 2019, 26, 19136-19152.	2.7	8
25	Determination and dispersion of pollutants from different fuel types used in brick kilns by using Gaussian plume model. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019, 41, 1022-1028.	1.2	5
26	Refuse-derived fuels as a renewable energy source in comparison to coal, rice husk, and sugarcane bagasse. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019, 41, 564-572.	1.2	9
27	Monitoring and spatiotemporal variations of pyrethroid insecticides in surface water, sediment, and fish of the river Chenab Pakistan. <i>Environmental Science and Pollution Research</i> , 2018, 25, 22584-22597.	2.7	30
28	Bioenergy recovery analysis from various waste substrates by employing a novel industrial scale AD plant. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2018, 40, 1935-1946.	1.2	6
29	Economic review of different designs of biogas plants at household level in Pakistan. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 74, 221-229.	8.2	38
30	Socio-economic, health and agriculture benefits of rural household biogas plants in energy scarce developing countries: A case study from Pakistan. <i>Renewable Energy</i> , 2017, 108, 19-25.	4.3	60
31	Life cycle assessment of a medium commercial scale biogas plant and nutritional assessment of effluent slurry. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 67, 364-371.	8.2	57
32	Design and cost-benefit analysis of a novel anaerobic industrial bioenergy plant in Pakistan. <i>Renewable Energy</i> , 2016, 90, 242-247.	4.3	31
33	TECHNO-ECONOMIC IMPACTS OF INNOVATIVE COMMERCIAL-INDUSTRIAL SCALE BIOENERGY PLANT IN PAKISTAN. <i>Pakistan Journal of Agricultural Sciences</i> , 2016, 53, 647-652.	0.1	7
34	Comparison of different approaches for color and COD removal from paper and pulp industry effluent. <i>Journal of Environmental Science and Pollution Research</i> , 2016, 08, 162-168.		1