

Tahir Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

199
citations

1163117

8
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Sketching Pakistan's energy dynamics: Prospects of biomass energy. Journal of Renewable and Sustainable Energy, 2018, 10, .	2.0	40
2	Techno-Economic Analysis of Fast Pyrolysis of Date Palm Waste for Adoption in Saudi Arabia. Energies, 2021, 14, 6048.	3.1	29
3	Global power grid interconnection for sustainable growth: concept, project and research direction. IET Generation, Transmission and Distribution, 2018, 12, 3114-3123.	2.5	27
4	Regeneration of commercial SCR catalyst deactivated by arsenic poisoning in coal-fired power plants. Korean Journal of Chemical Engineering, 2019, 36, 377-384.	2.7	21
5	Efficient strategy of utilizing alkaline liquid waste boosting biomass chemical looping gasification to produce hydrogen. Fuel Processing Technology, 2021, 217, 106818.	7.2	16
6	Hybrid Power Forecasting Model for Photovoltaic Plants Based on Neural Network with Air Quality Index. International Journal of Photoenergy, 2017, 2017, 1-9.	2.5	15
7	Catalytic fast pyrolysis of walnut shell for alkylphenols production with nitrogen-doped activated carbon catalyst. Frontiers of Environmental Science and Engineering, 2021, 15, 1.	6.0	12
8	Highly Efficient Conversion of Solar Energy by the Photoelectric Converter and a Thermoelectric Converter. Journal of Applied Mathematics and Physics, 2018, 06, 520-529.	0.4	9
9	Poisoning effects of lead species on the $V_{2}O_{5}/WO_{3}/TiO_{2}$ type NH_{3} -selective catalytic reduction catalyst. Asia-Pacific Journal of Chemical Engineering, 2019, 14, e2309.	1.5	7
10	CaO-Assisted Alkaline Liquid Waste Drives Corn Stalk Chemical Looping Gasification for Hydrogen Production. ACS Omega, 2020, 5, 24403-24411.	3.5	7
11	Steam reforming of toluene as a tar model compound with modified nickel-based catalyst. Frontiers in Energy, 2022, 16, 492-501.	2.3	5
12	A study of product distribution under fast pyrolysis of wheat stalk while producing bio-oil. , 2018, , .		4
13	Numerical simulation on tunnel spillway of Jingping-I hydropower project with four aerators. IOP Conference Series: Earth and Environmental Science, 2017, 82, 012013.	0.3	3
14	Development of a Low-Cost Biomass Furnace for Greenhouse Heating. Sustainability, 2021, 13, 5152.	3.2	2
15	Catalytic Fast Pyrolysis of Wheat Stalk with Transition Metal Nitrides to Upgrade the Pyrolytic Products. Journal of Biobased Materials and Bioenergy, 2019, 13, 870-905.	0.3	2
16	Experimental Study on $Ni/\beta-Al_{2}O_{3}$ and Its Modified Catalysts for Catalytic Steam Reforming of Methane. , 2018, , .		0
17	Poisoning Effects of P and Zn on Commercial NH_{3} -SCR $V_{2}O_{5}-MoO_{3}/TiO_{2}$ Catalyst. , 2018, , .		0
18	Performance Evaluation of Electron Transport Layers based on PCBM/P3HT BHJ Organic Solar Cells. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Study on gas turbine performance by nitrogen injection for IGCC power plant. , 2019, , .		0
20	Predicting biogas production using kinetic model for mesophilic and thermophilic temperature regimes: a theoretical approach. Asian Journal of Agriculture and Biology, 2021, 2021, .	0.8	0