

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
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22
all docs

22
docs citations

22
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Steam reforming of toluene as a tar model compound with modified nickel-based catalyst. <i>Frontiers in Energy</i> , 2022, 16, 492-501.	2.3	5
2	Catalytic fast pyrolysis of walnut shell for alkylphenols production with nitrogen-doped activated carbon catalyst. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	6.0	12
3	Predicting biogas production using kinetic model for mesophilic and thermophilic temperature regimes: a theoretical approach. <i>Asian Journal of Agriculture and Biology</i> , 2021, 2021, .	0.8	0
4	Development of a Low-Cost Biomass Furnace for Greenhouse Heating. <i>Sustainability</i> , 2021, 13, 5152.	3.2	2
5	Efficient strategy of utilizing alkaline liquid waste boosting biomass chemical looping gasification to produce hydrogen. <i>Fuel Processing Technology</i> , 2021, 217, 106818.	7.2	16
6	Techno-Economic Analysis of Fast Pyrolysis of Date Palm Waste for Adoption in Saudi Arabia. <i>Energies</i> , 2021, 14, 6048.	3.1	29
7	CaO-Assisted Alkaline Liquid Waste Drives Corn Stalk Chemical Looping Gasification for Hydrogen Production. <i>ACS Omega</i> , 2020, 5, 24403-24411.	3.5	7
8	Poisoning effects of lead species on the $V_{2}O_{5}/WO_{3}/TiO_{2}$ type NH_{3} -selective catalytic reduction catalyst. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2019, 14, e2309.	1.5	7
9	Performance Evaluation of Electron Transport Layers based on PCBM/P3HT BHJ Organic Solar Cells. , 2019, , .		0
10	Study on gas turbine performance by nitrogen injection for IGCC power plant. , 2019, , .		0
11	Regeneration of commercial SCR catalyst deactivated by arsenic poisoning in coal-fired power plants. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 377-384.	2.7	21
12	Catalytic Fast Pyrolysis of Wheat Stalk with Transition Metal Nitrides to Upgrade the Pyrolytic Products. <i>Journal of Biobased Materials and Bioenergy</i> , 2019, 13, 870-905.	0.3	2
13	A study of product distribution under fast pyrolysis of wheat stalk while producing bio-oil. , 2018, , .		4
14	Sketching Pakistan's energy dynamics: Prospects of biomass energy. <i>Journal of Renewable and Sustainable Energy</i> , 2018, 10, .	2.0	40
15	Experimental Study on $Ni/Al_{2}O_{3}$ and Its Modified Catalysts for Catalytic Steam Reforming of Methane. , 2018, , .		0
16	Poisoning Effects of P and Zn on Commercial NH_{3} -SCR $V_{2}O_{5}-MoO_{3}/TiO_{2}$ Catalyst. , 2018, , .		0
17	Global power grid interconnection for sustainable growth: concept, project and research direction. <i>IET Generation, Transmission and Distribution</i> , 2018, 12, 3114-3123.	2.5	27
18	Highly Efficient Conversion of Solar Energy by the Photoelectric Converter and a Thermoelectric Converter. <i>Journal of Applied Mathematics and Physics</i> , 2018, 06, 520-529.	0.4	9

#	ARTICLE	IF	CITATIONS
19	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
20	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