

Imran Nazir Unar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

110
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermochemical Conversion of Biomass for Syngas Production: Current Status and Future Trends. Sustainability, 2022, 14, 2596.	3.2	32
2	Numerical simulations for the coal/oxidant distribution effects between two-stages for multi opposite burners (MOB) gasifier. Energy Conversion and Management, 2014, 86, 670-682.	9.2	19
3	Experimental study and dynamic simulation of melanoidin adsorption from distillery effluent. Environmental Science and Pollution Research, 2020, 27, 9619-9636.	5.3	19
4	Citronellal cyclisation to isopulegol over micro-mesoporous zsm-5 zeolite: effects of desilication temperature on textural and catalytic properties. Reaction Kinetics, Mechanisms and Catalysis, 2019, 128, 507-522.	1.7	13
5	Performance evaluation of solar flat plate collector using different working fluids through computational fluid dynamics. SN Applied Sciences, 2020, 2, 1.	2.9	8
6	Numerical simulation of lignocellulosic biomass gasification in concentric tube entrained flow gasifier through computational fluid dynamics. Energy Exploration and Exploitation, 2019, 37, 1073-1097.	2.3	7
7	Thermogravimetric analysis of Pakistani biomasses using nitrogen and oxygen as a carrier gas. Chemical Papers, 2019, 73, 601-609.	2.2	4
8	Modeling and simulation of solar flat plate collector for energy recovery at varying regional coordinates. Environmental Science and Pollution Research, 2022, 29, 4748-4761.	5.3	4
9	Numerical Study of Coal Composition Effects on the Performance of Gasification Through Computational Fluid Dynamic. International Journal of Chemical Reactor Engineering, 2019, 17, .	1.1	1
10	Impacts of slurry and dry forms of low-rank coal (lignite) on quality of syngas produced. Clean Technologies and Environmental Policy, 2020, 22, 613-625.	4.1	1
11	Kinetic modeling of gasification reactions of CO ₂ and H ₂ O for Thar lignite char at elevated pressures. Chemical Papers, 2021, 75, 169-190.	2.2	1
12	Investigation of Performance for Entrained Flow Gasifier Through Simulations. Mehran University Research Journal of Engineering and Technology, 2020, 39, 97-110.	0.6	1