

Naveed Husnain

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

309
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Grey-Taguchi and ANN based optimization of a better performing low-emission diesel engine fueled with biodiesel. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022, 44, 1019-1032.	2.3	35
2	Effects of Different Precipitants on the DeNO Efficiency of the Fe ₂ O ₃ Catalyst Synthesized by Co-precipitation Method. <i>Environmental Science and Engineering</i> , 2022, , 839-851.	0.2	0
3	Synergistic effects and kinetics analysis of biochar with semi-coke during CO ₂ co-gasification. <i>Energy</i> , 2020, 191, 116528.	8.8	32
4	CFD simulation of fine particle removal in flue gas condensing heat exchanger. <i>Applied Thermal Engineering</i> , 2020, 174, 115290.	6.0	10
5	Improving the removal of inhalable particles by combining flue gas condensation and acoustic agglomeration. <i>Journal of Cleaner Production</i> , 2020, 261, 121270.	9.3	19
6	Numerical and experimental investigation on water vapor condensation in turbulent flue gas. <i>Applied Thermal Engineering</i> , 2019, 160, 114009.	6.0	14
7	MoS ₂ -rGO hybrid architecture as durable support for cathode catalyst in proton exchange membrane fuel cells. <i>Chinese Journal of Catalysis</i> , 2019, 40, 1160-1167.	14.0	15
8	Low-Temperature Selective Catalytic Reduction of NO with NH ₃ over Natural Iron Ore Catalyst. <i>Catalysts</i> , 2019, 9, 956.	3.5	12
9	Comparison on the Low-Temperature NH ₃ -SCR Performance of γ -Fe ₂ O ₃ Catalysts Prepared by Two Different Methods. <i>Catalysts</i> , 2019, 9, 1018.	3.5	16
10	Recent advances in hybrid support material for Pt-based electrocatalysts of proton exchange membrane fuel cells. <i>International Journal of Energy Research</i> , 2019, 43, 2694-2721.	4.5	25
11	Iron oxide-based catalysts for low-temperature selective catalytic reduction of NO _x with NH ₃ . <i>Reviews in Chemical Engineering</i> , 2019, 35, 239-264.	4.4	47
12	Experimental study of flow and heat transfer in rotary air preheaters with honeycomb ceramics and metal corrugated plates. <i>Applied Thermal Engineering</i> , 2018, 130, 1549-1557.	6.0	13
13	Experimental study on flue gas condensate capture and heat transfer in staggered tube bundle heat exchangers. <i>Applied Thermal Engineering</i> , 2018, 141, 819-827.	6.0	25
14	Enhanced durability of Pt electrocatalyst with tantalum doped titania as catalyst support. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 30750-30759.	7.1	46