Naveed Husnain

List of Publications by Year
in descending order

14	309	759233 12	1125743 13
papers	citations	h-index	g-index

14	14	14	372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Iron oxide-based catalysts for low-temperature selective catalytic reduction of NO_xwith NH₃. Reviews in Chemical Engineering, 2019, 35, 239-264.	4.4	47
2	Enhanced durability of Pt electrocatalyst with tantalum doped titania as catalyst support. International Journal of Hydrogen Energy, 2017, 42, 30750-30759.	7.1	46
3	Grey-Taguchi and ANN based optimization of a better performing low-emission diesel engine fueled with biodiesel. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 1019-1032.	2.3	35
4	Synergistic effects and kinetics analysis of biochar with semi-coke during CO2 co-gasification. Energy, 2020, 191, 116528.	8.8	32
5	Experimental study on flue gas condensate capture and heat transfer in staggered tube bundle heat exchangers. Applied Thermal Engineering, 2018, 141, 819-827.	6.0	25
6	Recent advances in hybrid support material for Ptâ€based electrocatalysts of proton exchange membrane fuel cells. International Journal of Energy Research, 2019, 43, 2694-2721.	4.5	25
7	Improving the removal of inhalable particles by combining flue gas condensation and acoustic agglomeration. Journal of Cleaner Production, 2020, 261, 121270.	9.3	19
8	Comparision on the Low-Temperature NH3-SCR Performance of Î³-Fe2O3 Catalysts Prepared by Two Different Methods. Catalysts, 2019, 9, 1018.	3.5	16
9	MoS2-rGO hybrid architecture as durable support for cathode catalyst in proton exchange membrane fuel cells. Chinese Journal of Catalysis, 2019, 40, 1160-1167.	14.0	15
10	Numerical and experimental investigation on water vapor condensation in turbulent flue gas. Applied Thermal Engineering, 2019, 160, 114009.	6.0	14
11	Experimental study of flow and heat transfer in rotary air preheaters with honeycomb ceramics and metal corrugated plates. Applied Thermal Engineering, 2018, 130, 1549-1557.	6.0	13
12	Low-Temperature Selective Catalytic Reduction of NO with NH3 over Natural Iron Ore Catalyst. Catalysts, 2019, 9, 956.	3.5	12
13	CFD simulation of fine particle removal in flue gas condensing heat exchanger. Applied Thermal Engineering, 2020, 174, 115290.	6.0	10
14	Effects of Different Precipitants on the Deâ€“NO Efficiency of the Fe2O3 Catalyst Synthesized by Co-precipitation Method. Environmental Science and Engineering, 2022, , 839-851.	0.2	0