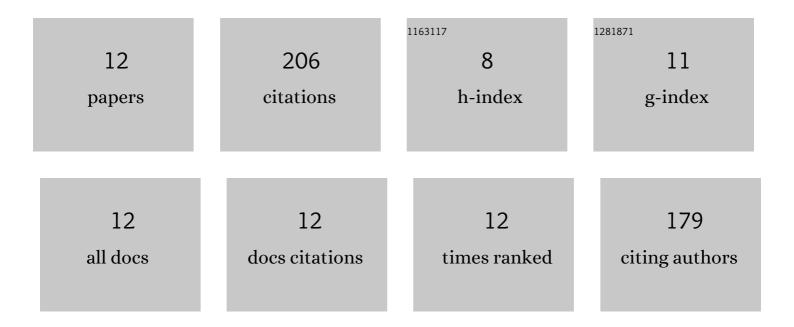
Hui Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8670738/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Morphological and structural evolution of bituminous coal slime particles during the process of combustion. Fuel, 2018, 218, 49-58.	6.4	45
2	Ignition and Combustion Behaviors of Coal Slime in Air. Energy & amp; Fuels, 2017, 31, 11439-11447.	5.1	44
3	Experimental investigation on ash deposition of a bituminous coal during oxy-fuel combustion in a bench-scale fluidized bed. Fuel Processing Technology, 2015, 132, 24-30.	7.2	28
4	Effect of steam on the transformation of sulfur during demineralized coal pyrolysis. Journal of Analytical and Applied Pyrolysis, 2019, 140, 161-169.	5.5	22
5	Nickel silicate hydroxide on hierarchically porous carbon derived from rice husks as high-performance electrode material for supercapacitors. International Journal of Hydrogen Energy, 2021, 46, 35351-35364.	7.1	17
6	Combustion performance of an adjustable fuel feeding combustor under off-design conditions for a micro-gas turbine. Applied Energy, 2017, 208, 12-24.	10.1	15
7	Development of a mechanistic fouling model for predicting deposit formation in a woodchip-fired grate boiler. Energy, 2021, 220, 119699.	8.8	11
8	Effects of process parameters on the physicochemical properties of corn stalk hydrochar and the removal of alkali and alkaline earth metals. IET Renewable Power Generation, 2021, 15, 1397-1407.	3.1	10
9	Impacts of water vapor and AAEMs on limestone desulfurization during coal combustion in a bench-scale fluidized-bed combustor. Fuel Processing Technology, 2017, 155, 134-143.	7.2	9
10	Coâ€combustion and ash characteristics of Zhundong coal with rice husk hydrochar prepared by the hydrothermal carbonization technology for coâ€combustion. IET Renewable Power Generation, 2022, 16, 329-338.	3.1	3
11	Combustion characteristics of spherical particles mixed with coal slime and sawdust. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 535-549.	2.3	1
12	The behavior of coal slime bursting in early stage combustion and induced pore structure change. Asia-Pacific Journal of Chemical Engineering, 0, , .	1.5	1