Porametr Arromdee

List of Publications by Year
in descending order

10 papers	207 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	180 citing authors

#	Article	IF	Citations
1	Experimental study and empirical modeling of CO and NO behaviors in a fluidized-bed combustor firing pelletized biomass fuels. Biomass Conversion and Biorefinery, 2021, 11, 1507-1520.	4.6	6
2	A computational fluid dynamics study of gasâ€“solid distribution of Geldart Group B particles in a swirling fluidized bed. Powder Technology, 2021, 393, 734-750.	4.2	3
3	Effects of (Co-)Combustion Techniques and Operating Conditions on the Performance and NO Emission Reduction in a Biomass-Fueled Twin-Cyclone Fluidized-Bed Combustor. Waste and Biomass Valorization, 2020, 11, 5375-5391.	3.4	5
4	A life cycle assessment study of pre-stressed concrete poles in Thailand. International Journal of Construction Management, 2019, , 1-12.	3.2	2
5	Combustion of peanut and tamarind shells in a conical fluidized-bed combustor: A comparative study. Bioresource Technology, 2013, 140, 199-210.	9.6	60
6	A comparative study on combustion of sunflower shells in bubbling and swirling fluidized-bed combustors with a cone-shaped bed. Chemical Engineering and Processing: Process Intensification, 2012, 62, 26-38.	3.6	24
7	Combustion of peanut shells in a cone-shaped bubbling fluidized-bed combustor using alumina as the bed material. Applied Energy, 2012, 97, 470-482.	10.1	37
8	Combustion and emission characteristics of a swirling fluidized-bed combustor burning moisturized rice husk. Applied Energy, 2010, 87, 2899-2906.	10.1	38
9	Effects of design features on combustion efficiency and emission performance of a biomass-fuelled fluidized-bed combustor. Chemical Engineering and Processing: Process Intensification, 2010, 49, 270-277.	3.6	25
10	Experimental Study on Combustion of Sunflower Shells in a Pilot Swirling Fluidized-Bed Combustor. Energy & Fuels, 2010, 24, 3850-3859.	5.1	7