

Hamed Jafari

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

138
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of a pressurized oxy-combustion power plant according to wet and dry flue gas recirculation. <i>International Journal of Greenhouse Gas Control</i> , 2021, 107, 103277.	4.6	4
2	Evaluation of a distributed combustion concept using 1-D modeling for pressurized oxy-combustion system with low flue gas recirculation. <i>Fuel</i> , 2020, 263, 116723.	6.4	11
3	Performance Evaluation of a Novel Thermal Power Plant Process with Low-Temperature Selective Catalytic Reduction. <i>Energies</i> , 2020, 13, 5558.	3.1	2
4	Improving Energy Density and Grindability of Wood Pellets by Dry Torrefaction. <i>Energy & Fuels</i> , 2019, 33, 8632-8639.	5.1	41
5	Experimental study on combustion of torrefied palm kernel shell (PKS) in oxy-fuel environment. <i>International Journal of Energy Research</i> , 2019, 43, 7508.	4.5	4
6	Investigation of flame characteristics using various design parameters in a pulverized coal burner for oxy-fuel retrofitting. <i>International Journal of Energy Research</i> , 2018, 42, 3206-3217.	4.5	5
7	Comparative Characterization of a Torrefied Wood Pellet under Steam and Nitrogen Atmospheres. <i>Energy & Fuels</i> , 2018, 32, 5109-5114.	5.1	11
8	Experimental study on moisture re-adsorption characteristics of dried coal. <i>International Journal of Coal Preparation and Utilization</i> , 2018, , 1-12.	2.1	0
9	Combustion Behavior of Single Pellets of Coal-Wood Mixtures in a Hot Gas Flow Field. <i>Energy & Fuels</i> , 2018, 32, 11913-11923.	5.1	8
10	Characteristics of syngas reburning in a natural gas firing furnace - Effects of combustible gas species in the syngas. <i>Journal of Mechanical Science and Technology</i> , 2016, 30, 3861-3868.	1.5	6
11	Gasification of Mixed Plastic Wastes in a Moving-Grate Gasifier and Application of the Producer Gas to a Power Generation Engine. <i>Energy & Fuels</i> , 2013, 27, 2092-2098.	5.1	24
12	Effects of gas and particle emissions on wall radiative heat flux in oxy-fuel combustion. <i>Journal of Mechanical Science and Technology</i> , 2012, 26, 1633-1641.	1.5	14
13	Experimental Study on Co-Firing of Syngas as a Reburn/Alternative Fuel in a Commercial Water-Tube Boiler and a Pilot-Scale Vertical Furnace. <i>Energy & Fuels</i> , 2011, 25, 2460-2468.	5.1	8