

CITATION REPORT

List of articles citing

Parametric studies on corn combustion characteristics in a fixed bed: Primary air flow rate and different corn length

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Applied Thermal Engineering, 2017, 126, 702-716.

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#	Paper	IF	Citations
17	Assessment of Chopped Corn Straw Lengths for Combustion in a Fixed Bed Using a Numerical Model. <i>Energy & Fuels</i> , 2018 , 32, 5187-5198	4.1	5
16	Effects of corn ratio with pine on biomass co-combustion characteristics in a fixed bed. <i>Applied Thermal Engineering</i> , 2018 , 142, 30-42	5.8	15
15	Simulation of propane-air premixed combustion process in randomly packed beds. <i>Applied Thermal Engineering</i> , 2018 , 141, 153-163	5.8	10
14	Parametric studies on corn straw combustion characteristics in a fixed bed: Ash and moisture content. <i>Energy</i> , 2018 , 158, 192-203	7.9	15
13	Nitric oxide emissions and temperature evolution during the char grate-fired process. <i>Canadian Journal of Chemical Engineering</i> , 2019 , 97, 2910-2919	2.3	1
12	Numerical investigation of the effect of air supply and oxygen enrichment on the biomass combustion in the grate boiler. <i>Applied Thermal Engineering</i> , 2019 , 156, 550-561	5.8	23
11	Control of NO emissions by air staging in small- and medium-scale biomass pellet boilers. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 9717-9729	5.1	5
10	Combustion Analysis of Fixed Beds of Argan Nut Shell (ANS) Biomass in a Batch Type Reactor. 2019 ,		1
9	Numerical investigation of biomass co-combustion with methane for NOx reduction. <i>Energy</i> , 2020 , 194, 116868	7.9	13
8	Effects of preheating primary air and fuel size on the combustion characteristics of blended pinewood and corn straw in a fixed bed. <i>Energy</i> , 2020 , 210, 118481	7.9	3
7	Combustion and pollutant emission characteristics of argan nut shell (ANS) biomass. <i>Fuel Processing Technology</i> , 2021 , 213, 106665	7.2	3
6	Numerical study of preheating primary air on pinewood and corn straw co-combustion in a fixed bed using Eulerian-Eulerian approach. <i>Fuel</i> , 2021 , 289, 119455	7.1	2
5	Numerical and Experimental Investigation on Air Distributor Design of Fluidized Bed Reactor of Sawdust Pyrolysis. <i>Energy</i> , 2021 , 239, 122179	7.9	1
4	Determination of biomass combustion rate in a domestic fixed bed boiler. <i>AIMS Energy</i> , 2021 , 9, 1067-1088		
3	Experimental investigation of coal and pellet combustion in a manual loaded stove. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-15	1.6	0
2	Mathematical modeling of the thermochemical processes of sequestration of SOx when burning the particles of the coal and wood mixture. <i>Renewable Energy</i> , 2021 ,	8.1	1
1	Emissions of gaseous pollutants released by forest fire in relation to litter fuel moisture content. <i>Atmospheric Environment</i> , 2022 , 284, 119215	5.3	1

