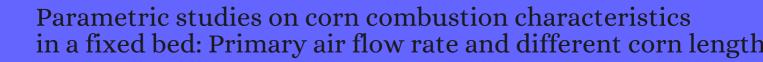
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DOI: 10.1016/j.applthermaleng.2017.07.197 Applied Thermal Engineering, 2017, 126, 702-716.

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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 & Double Bed Using a Numerical Model. Energy & Double Bed Using a Numerical Model Model. Energy & Double Bed Using a Numerical Model </i>	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
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4	Determination of biomass combustion rate in a domestic fixed bed boiler. AIMS Energy, 2021, 9, 1067-	10 <u>9</u> .6	
3	Experimental investigation of coal and pellet combustion in a manual loaded stove. <i>Energy Sources,</i> Part A: Recovery, Utilization and Environmental Effects, 1-15	1.6	O
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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