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List of Publications by Year in descending order

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23 papers	100 citations	1684188 5 h-index	1372567 10 g-index
23 all docs	23 docs citations	23 times ranked	90 citing authors

#	Article	IF	Citations
1	The boiler concept for combustion of large soya straw bales. Energy, 2009, 34, 715-723.	8.8	26
2	The combustion of biomass - the impact of its types and combustion technologies on the emission of nitrogen oxide. Hemijska Industrija, 2016, 70, 287-298.	0.7	14
3	Soya straw bales combustion in high-efficient boiler. Thermal Science, 2008, 12, 51-60.	1.1	11
4	Development of the boiler for combustion of agricultural biomass by products. Thermal Science, 2010, 14, 707-714.	1.1	11
5	Experimental investigation on the kinetics of biomass combustion in vertical tube reactor. Journal of the Energy Institute, 2019, 92, 1077-1090.	5.3	9
6	Euler-Euler granular flow model of liquid fuels combustion in a fluidized reactor. Journal of the Serbian Chemical Society, 2015, 80, 377-389.	0.8	6
7	Combustion of low grade fractions of Lubnica coal in fluidized bed. Thermal Science, 2012, 16, 297-311.	1.1	5
8	Experimental determination thermo physical characteristics of balled biomass. Energy, 2012, 45, 350-357.	8.8	5
9	Effects of air excess control in a heat storage solid fuel-fired household furnace. Applied Thermal Engineering, 2007, 27, 2243-2251.	6.0	3
10	Opportunities of solid renewable fuels for (co-)combustion with coal in power plants in Serbia. Thermal Science, 2014, 18, 631-644.	1.1	3
11	Experimental and numerical study on combustion of baled biomass in cigar burners and effects of flue gas re-circulation. Thermal Science, 2016, 20, 151-165.	1.1	3
12	Development of a Boiler for Small Straw Bales Combustion. , 2010, , .		2
13	Three phase Eulerian-granular model applied on numerical simulation of non-conventional liquid fuels combustion in a bubbling fluidized bed. Thermal Science, 2016, 20, 133-149.	1.1	2
14	Properties and efficiency of a Pt/Al2O3 catalyst applied in a solid fuel thermo-accumulating furnace. Journal of the Serbian Chemical Society, 2007, 72, 869-878.	0.8	0
15	Reduction of carbon monoxide emission from a solid-fuel thermo-accumulation furnace. Thermal Science, 2006, 10, 107-119.	1.1	0
16	Effects of types of fuels on thermo-physical properties of baled biomass. Savremena Poljoprivredna Tehnika, 2016, 42, 197-206.	0.2	0
17	Analysis and selection of methodology for determination of the agricultural biomas combustion kinetics. Savremena Poljoprivredna Tehnika, 2017, 43, 131-140.	0.2	0
18	Analysis of the influence of fuel types and burners characteristics on pulverised biomass combustion. Savremena Poljoprivredna Tehnika, 2017, 43, 35-44.	0.2	0

#	Article	IF	Citations
19	Possibility of non catalytic reduction of NOx by ammonia at baled biomass combustion in pushing furnace. Savremena Poljoprivredna Tehnika, 2017, 43, 101-110.	0.2	0
20	ProraÄ‹un i dimenzionisanje vrtloÅ¾nih gorionika koriÅ¡Ä‡enjem namenskog softvera. Procesna Tehnika, 2017, 30, 357.	0.3	0
21	Investigation of biomass gasification in an experimental reactor with a fluidized bed. Savremena Poljoprivredna Tehnika, 2018, 44, 21-28.	0.2	0
22	Analysis of the influence of fuel characteristics and temperature conditions on the emission of harmful products of biomass combustion. Savremena Poljoprivredna Tehnika, 2018, 44, 11-20.	0.2	0
23	Modeling of transport processes in the cigarette principle combustion furnace. Thermal Science, 2019, 23, 1499-1510.	1.1	0