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List of Publications by Year
in descending order

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27 papers	223 citations	1478505 6 h-index	996975 15 g-index
27 all docs	27 docs citations	27 times ranked	295 citing authors

#	Article	IF	Citations
1	Research in the fluidized bed combustion in the Laboratory for thermal engineering and energy - Part A: Achievements in targeted fundamental research. Thermal Science, 2019, 23, 1637-1653.	1.1	0
2	Denitrification techniques for biomass combustion. Renewable and Sustainable Energy Reviews, 2018, 82, 3350-3364.	16.4	119
3	Analysis criteria for the assessment of deposits formation on boilers heat surfaces during biomass combustion. Savremena Poljoprivredna Tehnika, 2018, 44, 1-10.	0.2	1
4	Two-dimensional mathematical model of liquid fuel combustion in bubbling fluidized bed applied for a fluidized furnace numerical simulation. Thermal Science, 2018, 22, 1121-1135.	1.1	0
5	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
6	Modeling of the process in the experimental chamber for denitrification of biomase combustion products. Savremena Poljoprivredna Tehnika, 2017, 43, 111-120.	0.2	1
7	Eksperimentalna aparatura za simulaciju sagorevanja biomase i kontrolu azotnih oksida. Procesna Tehnika, 2017, 30, 175.	0.3	2
8	2D CFD numeriÄka simulacija fluidizacione komore sagorevanja bazirane na Euler-Euler granularnom modelu. Procesna Tehnika, 2017, 30, 277.	0.3	0
9	Potential of utilizing agricultural biomass for energy purposes within public-private partnerships. , 2016, , .		0
10	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
11	Mechanism of primary fragmentation of coal in fluidized bed. Thermal Science, 2016, 20, 125-132.	1.1	2
12	Analysis of prescriped limits of NOx emissions from biomass combustion in selected European countries and in Serbia. Savremena Poljoprivredna Tehnika, 2016, 42, 207-215.	0.2	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	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
15	Experimental and Numerical Investigation of the Primary Fragmentation of a Lignite during Fluidized-Bed (FB) Devolatilization. Energy & Fuels, 2015, 29, 3394-3398.	5.1	3
16	Technical and economical justified replacement of existing crude oilboiler with new biomass boiler in central heating system. Savremena Poljoprivredna Tehnika, 2015, 41, 189-196.	0.2	0
17	Analysis of construction CHP biomass plants in the chemical industry. Savremena Poljoprivredna Tehnika, 2015, 41, 205-212.	0.2	0
18	Results of combustion of different waste fuel in fluidized bad. ReciklaÅ¾a I OdrÅ¾ivi Razvoj, 2014, 7, 22-29.	0.5	0

#	Article	IF	Citations
19	Fluidized combustion chamber CFD simulation based on Euler-Euler granular flow model. Termotehnika, 2014, 40, 19-33.	0.0	0
20	Prediction of Coal Primary Fragmentation and Char Particle Size Distribution in Fluidized Bed. Energy & Fuels, 2013, 27, 5488-5494.	5.1	22
21	The boiler concept for combustion of large soya straw bales. Energy, 2009, 34, 715-723.	8.8	26
22	Soya straw bales combustion in high-efficient boiler. Thermal Science, 2008, 12, 51-60.	1.1	11
23	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
24	Effects of air excess control in a heat storage solid fuel-fired household furnace. Applied Thermal Engineering, 2007, 27, 2243-2251.	6.0	3
25	Reduction of carbon monoxide emission from a solid-fuel thermo-accumulation furnace. Thermal Science, 2006, 10, 107-119.	1.1	0
26	Experimental and numerical investigation of heat exchanger built in solid fuel household furnace of an original concept. Energy and Buildings, 2005, 37, 325-331.	6.7	8
27	Factors Affecting Primary Fragmentation During Combustion of Serbian Coals. , 2005, , .		1