

# Dragoslava Stojiljkovic

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

186  
citations

1163117

8  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative pyrolysis kinetics of various biomasses based on model-free and DAEM approaches improved with numerical optimization procedure. PLoS ONE, 2018, 13, e0206657.	2.5	48
2	TSA-MS characterization and kinetic study of the pyrolysis process of various types of biomass based on the Gaussian multi-peak fitting and peak-to-peak approaches. Fuel, 2018, 234, 447-463.	6.4	32
3	Improved TGA-MS measurements for evolved gas analysis (EGA) during pyrolysis process of various biomass feedstocks. Syngas energy balance determination. Thermochimica Acta, 2021, 699, 178912.	2.7	22
4	TGA-DSC-MS analysis of pyrolysis process of various agricultural residues. Thermal Science, 2019, 23, 1457-1472.	1.1	15
5	Criteria selection for the assessment of Serbian lignites tendency to form deposits on power boilers heat transfer surfaces. Thermal Science, 2009, 13, 61-78.	1.1	13
6	Thermogravimetric kinetic study of solid recovered fuels pyrolysis. Hemijska Industrija, 2018, 72, 99-106.	0.7	9
7	Thermogravimetric study on the pyrolysis kinetic mechanism of waste biomass from fruit processing industry. Thermal Science, 2020, 24, 4221-4239.	1.1	9
8	Mixtures of bioethanol and gasoline as a fuel for SI engines. Thermal Science, 2009, 13, 219-228.	1.1	8
9	A study on the grindability of Serbian coals. Thermal Science, 2011, 15, 267-274.	1.1	7
10	The emission of particulate matters and heavy metals from cement kilns - case study: co-incineration of tires in Serbia. Chemical Industry and Chemical Engineering Quarterly, 2010, 16, 213-217.	0.7	6
11	Potential usage of fly and bottom ash from thermal power plant "Nikola Tesla" landfill, Serbia. Hemijska Industrija, 2012, 66, 403-412.	0.7	5
12	Application of different turbulence models for improving construction of small-scale boiler fired by solid fuel. Thermal Science, 2017, 21, 809-823.	1.1	3
13	Pljevlja lignite carbon emission characteristics. Thermal Science, 2019, 23, 1523-1531.	1.1	3
14	Modelling of wood chips gasification process in ASPEN Plus with multiple validation approach. Chemical Industry and Chemical Engineering Quarterly, 2019, 25, 217-228.	0.7	2
15	Impact of fuel quality and burner capacity on the performance of wood pellet stove. Thermal Science, 2015, 19, 1855-1866.	1.1	2
16	Modeling devolatilization process of Serbian lignites using chemical percolation devolatilization model. Thermal Science, 2019, 23, 1543-1557.	1.1	1
17	Assessment of synergistic effect on performing the co-pyrolysis process of coal and waste blends based on thermal analysis. Thermal Science, 2022, 26, 2211-2224.	1.1	1
18	Investigations of combustion process in combined cooker-boiler fired on solid fuels. Thermal Science, 2006, 10, 121-130.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Chloride and fluoride contents in flue gas during domestic lignite coals combustion as a parameter in the design of flue gas desulphurisation plant. FME Transactions, 2017, 45, 58-64.	1.4	0