

# Vladimir JovanoviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2360866/publications.pdf>

Version: 2024-02-01

15  
papers

204  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved TGA-MS measurements for evolved gas analysis (EGA) during pyrolysis process of various biomass feedstocks. Syngas energy balance determination. <i>Thermochimica Acta</i> , 2021, 699, 1789-12.	2.7	22
2	The assessment of spontaneous ignition potential of coals using TGA-DTG technique. <i>Combustion and Flame</i> , 2020, 211, 32-43.	5.2	34
3	Apricot kernel shells pyrolysis controlled by non-isothermal simultaneous thermal analysis (STA). <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 565-579.	3.6	19
4	The Pyrolysis of Waste Biomass Investigated by Simultaneous TGA-DTA-MS Measurements and Kinetic Modeling with Deconvolution Functions. <i>Lecture Notes in Networks and Systems</i> , 2020, , 39-60.	0.7	3
5	TGA-DSC-MS Analysis of Pyrolysis Process of Various Biomasses with Isoconversional (Model-Free) Kinetics. <i>Lecture Notes in Networks and Systems</i> , 2019, , 16-33.	0.7	2
6	TGA-DSC-MS analysis of pyrolysis process of various agricultural residues. <i>Thermal Science</i> , 2019, 23, 1457-1472.	1.1	15
7	Pljevlja lignite carbon emission characteristics. <i>Thermal Science</i> , 2019, 23, 1523-1531.	1.1	3
8	Comparative pyrolysis kinetics of various biomasses based on model-free and DAEM approaches improved with numerical optimization procedure. <i>PLoS ONE</i> , 2018, 13, e0206657.	2.5	48
9	TGA-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. <i>Fuel</i> , 2018, 234, 447-463.	6.4	32
10	Thermogravimetric kinetic study of solid recovered fuels pyrolysis. <i>Hemijaska Industrija</i> , 2018, 72, 99-106.	0.7	9
11	Application of different turbulence models for improving construction of small-scale boiler fired by solid fuel. <i>Thermal Science</i> , 2017, 21, 809-823.	1.1	3
12	Chloride and fluoride contents in flue gas during domestic lignite coals combustion as a parameter in the design of flue gas desulphurisation plant. <i>FME Transactions</i> , 2017, 45, 58-64.	1.4	0
13	NOx and SO2 emission factors for Serbian lignite Kolubara. <i>Thermal Science</i> , 2012, 16, 1213-1228.	1.1	6
14	Mixtures of bioethanol and gasoline as a fuel for SI engines. <i>Thermal Science</i> , 2009, 13, 219-228.	1.1	8
15	Investigations of combustion process in combined cooker-boiler fired on solid fuels. <i>Thermal Science</i> , 2006, 10, 121-130.	1.1	0