

Dragoslava Stojiljkovic

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

186
citations

1163117

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1058476

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docs citations

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times ranked

237
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Assessment of synergistic effect on performing the co-pyrolysis process of coal and waste blends based on thermal analysis. <i>Thermal Science</i> , 2022, 26, 2211-2224. | 1.1 | 1 |
| 2 | 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, 178912. | 2.7 | 22 |
| 3 | Thermogravimetric study on the pyrolysis kinetic mechanism of waste biomass from fruit processing industry. <i>Thermal Science</i> , 2020, 24, 4221-4239. | 1.1 | 9 |
| 4 | Modelling of wood chips gasification process in ASPEN Plus with multiple validation approach. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2019, 25, 217-228. | 0.7 | 2 |
| 5 | TGA-DSC-MS analysis of pyrolysis process of various agricultural residues. <i>Thermal Science</i> , 2019, 23, 1457-1472. | 1.1 | 15 |
| 6 | Pljevlja lignite carbon emission characteristics. <i>Thermal Science</i> , 2019, 23, 1523-1531. | 1.1 | 3 |
| 7 | Modeling devolatilization process of Serbian lignites using chemical percolation devolatilization model. <i>Thermal Science</i> , 2019, 23, 1543-1557. | 1.1 | 1 |
| 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 | Impact of fuel quality and burner capacity on the performance of wood pellet stove. <i>Thermal Science</i> , 2015, 19, 1855-1866. | 1.1 | 2 |
| 14 | Potential usage of fly and bottom ash from thermal power plant "Nikola Tesla" landfill, Serbia. <i>Hemijaska Industrija</i> , 2012, 66, 403-412. | 0.7 | 5 |
| 15 | A study on the grindability of Serbian coals. <i>Thermal Science</i> , 2011, 15, 267-274. | 1.1 | 7 |
| 16 | The emission of particulate matters and heavy metals from cement kilns - case study: co-incineration of tires in Serbia. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2010, 16, 213-217. | 0.7 | 6 |
| 17 | Mixtures of bioethanol and gasoline as a fuel for SI engines. <i>Thermal Science</i> , 2009, 13, 219-228. | 1.1 | 8 |
| 18 | Criteria selection for the assessment of Serbian lignites tendency to form deposits on power boilers heat transfer surfaces. <i>Thermal Science</i> , 2009, 13, 61-78. | 1.1 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Investigations of combustion process in combined cooker-boiler fired on solid fuels. Thermal Science, 2006, 10, 121-130. | 1.1 | 0 |