

# Dragan Tucakovic

## List of Publications by Year in descending order

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9  
papers

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Development of mathematical model for co-firing pulverized coal and biomass in experimental furnace. <i>Thermal Science</i> , 2018, 22, 709-719.	1.1	8
2	Influence of application of Hottel's zonal model and six-flux model of thermal radiation on numerical simulations results of pulverized coal fired furnace. <i>Thermal Science</i> , 2012, 16, 271-282.	1.1	6
3	Modeling of calcium-based sorbent reactions with sulfur dioxide. <i>Journal of the Serbian Chemical Society</i> , 2015, 80, 549-562.	0.8	4
4	Modeling and optimization of processes for clean and efficient pulverized coal combustion in utility boilers. <i>Thermal Science</i> , 2016, 20, 183-196.	1.1	4
5	Reconstruction of the aero-mixture channels of the pulverized coal plant of the 100MW power plant unit. <i>Thermal Science</i> , 2011, 15, 663-676.	1.1	2
6	Numerical tracking of sorbent particles and distribution during gas desulfurization in pulverized coal-fired furnace. <i>Thermal Science</i> , 2017, 21, 759-769.	1.1	2
7	Air staging application effects on overall steam boiler operation. <i>Thermal Science</i> , 2019, 23, 1559-1574.	1.1	1
8	Impact of air staging in furnace on processes in power steam boiler TPP Kostolac B. <i>Tehnika</i> , 2021, 76, 43-49.	0.2	0
9	Detection of cause of pipe burst in economizer of process CO steam boiler. <i>Tehnika</i> , 2022, 77, 55-69.	0.2	0