

Borislav Grubor

List of Publications by Year in descending order

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18
papers

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1307594

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docs citations

18
times ranked

209
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	Research in the fluidized bed combustion in the Laboratory for thermal engineering and energy - Part B: Achievements in technology implementation. Thermal Science, 2019, 23, 1655-1667.	1.1	1
3	Analysis of the influence of fuel types and burners characteristics on pulverised biomass combustion. Savremena Poljoprivredna Tehnika, 2017, 43, 35-44.	0.2	0
4	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
5	Comparative analyses of built environment exposures relevant to health of greenhouse gas emissions reduction strategies in Serbia. Thermal Science, 2014, 18, 903-914.	1.1	3
6	Dynamical simulation of PV/Wind hybrid energy conversion system. Energy, 2012, 45, 324-328.	8.8	39
7	Mapping the potential for decentralized energy generation based on RES in Western Balkans. Thermal Science, 2007, 11, 7-26.	1.1	21
8	Correlation for the Total Sulfur Content in Char after Devolatilization. Energy & Fuels, 2006, 20, 133-137.	5.1	3
9	$\frac{dS}{dt} = \text{inherent} \cdot \left(\frac{S}{S_0} \right)^n$ <small> xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:cc="http://www.elsevier.com/xml/common/struct-citation/dtd" </small>	3.8	33
10	An Improved Model of Sulfur Self-Retention by Coal Ash During Coal Combustion in FBC. , 2005, , 209.		2
11	A Study of Misleading Effects of HCl Treatment in the Characterization of Sulfur in Coal. Energy & Fuels, 2004, 18, 1169-1174.	5.1	5
12	The state of biomass energy in Serbia. Thermal Science, 2004, 8, 5-20.	1.1	17
13	An experimental and modeling study of the contribution of coal ash to SO ₂ capture in fluidized bed combustion. Chemical Engineering Journal, 2003, 96, 157-169.	12.7	28
14	Sulfur retention by ash during coal combustion - Part I: A model of char particle combustion. Journal of the Serbian Chemical Society, 2003, 68, 137-145.	0.8	8
15	Sulfur retention by ash during coal combustion - Part II: A model of the process. Journal of the Serbian Chemical Society, 2003, 68, 171-182.	0.8	6
16	Simeon N. Oka: Fluidized bed combustion, published by Marcel Dekker, inc. New York, Basel, 2003. Thermal Science, 2003, 7, 105-107.	1.1	0
17	Influence of Non-Uniformity of Coal and Distribution of Active Calcium on Sulfur Self-Retention by Ash A Case Study of Lignite Kolubara. Energy & Fuels, 2002, 16, 951-955.	5.1	20
18	Sulfur self-retention in ash a grain model approach. Thermal Science, 2002, 6, 29-46.	1.1	6