

Marina P JovanoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

499
citations

840776

11
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Indoor CO ₂ measurements in Serbian schools and ventilation rate calculation. <i>Energy</i> , 2014, 77, 290-296.	8.8	96
2	Investigation of indoor and outdoor air quality of the classrooms at a school in Serbia. <i>Energy</i> , 2014, 77, 42-48.	8.8	83
3	Sustainable development of the Belgrade energy system. <i>Energy</i> , 2009, 34, 532-539.	8.8	69
4	An analytical method for the measurement of energy system sustainability in urban areas. <i>Energy</i> , 2010, 35, 3909-3920.	8.8	53
5	Assessing the sustainability of the energy use of residential buildings in Belgrade through multi-criteria analysis. <i>Energy and Buildings</i> , 2014, 69, 51-61.	6.7	29
6	Sustainability estimation of energy system options that use gas and renewable resources for domestic hot water production. <i>Energy</i> , 2011, 36, 2169-2175.	8.8	25
7	Sustainability assessment of residential buildings by non-linear normalization procedure. <i>Energy and Buildings</i> , 2013, 58, 348-354.	6.7	22
8	Biomass-fired power plant: the sustainability option. <i>International Journal of Sustainable Energy</i> , 2007, 26, 179-193.	2.4	18
9	Fossil fuels substitution by the solar energy utilization for the hot water production in the heating plant "Cerak" in Belgrade. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 7075-7080.	7.1	13
10	Technical analysis of photovoltaic/wind systems with hydrogen storage. <i>Thermal Science</i> , 2012, 16, 865-875.	1.1	13
11	GHG (Greenhouse Gases) emission inventory and mitigation measures for public district heating plants in the Republic of Serbia. <i>Energy</i> , 2013, 57, 788-795.	8.8	12
12	Experimental and numerical modelling of thermal performance of a residential building in Belgrade. <i>Thermal Science</i> , 2009, 13, 245-252.	1.1	12
13	Multi-criteria sustainability analysis of thermal power plant Kolubara-A Unit 2. <i>Energy</i> , 2017, 125, 837-847.	8.8	10
14	Microstructure and mechanical properties of CuNiMo austempered ductile iron. <i>Journal of Mining and Metallurgy, Section B: Metallurgy</i> , 2004, 40, 11-19.	0.8	10
15	Different heating systems for single family house: Energy and economic analysis. <i>Thermal Science</i> , 2016, 20, 309-320.	1.1	10
16	Assessing the sustainability of Serbian school buildings by analyse and syntesis parameters under information deficiency method. <i>Thermal Science</i> , 2018, 22, 1271-1283.	1.1	7
17	Analysis of different scenarios and sustainability measurement in the district heating sector in Serbia. <i>Thermal Science</i> , 2019, 23, 2085-2096.	1.1	5
18	Opportunities of solid renewable fuels for (co-)combustion with coal in power plants in Serbia. <i>Thermal Science</i> , 2014, 18, 631-644.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Energy performance of single family houses in Serbia: Analysis of calculation procedures. Thermal Science, 2019, 23, 1695-1705.	1.1	2
20	Smart capacitive moisture sensor calibration in mineral wool and green roof soil substrate. Thermal Science, 2021, 25, 1827-1836.	1.1	2
21	Influence of the building energy efficiency on indoor air temperature: The case of a typical school classroom in Serbia. Thermal Science, 2022, 26, 3605-3618.	1.1	2
22	Sustainability Assessment of Solar Energy Systems. , 2004, , 205.		1
23	Energy indicators impact in multi-criteria sustainability analyse of thermal power plant unit. Thermal Science, 2017, 21, 1143-1151.	1.1	1
24	Temperature correction factor simulation over the heating period. Thermal Science, 2018, 22, 1083-1093.	1.1	1
25	Application of multi-criteria assessment in decision-making proces in planning of sustainable development of energy system options. , 2016, , .		0
26	HEATING PLANT AIR POLLUTION REDUCTION: THE CASE OF KRAGUJEVAC TOWN. , 2007, , .		0
27	Multi-Criteria Approach to Sustainability Evaluate of District Heating System Scenarios in Case of Serbia. , 0, , .		0
28	The Sustainability of Thermal Power Plant Unit Revitalization: Comparison of Two Multi-Criteria Methods. , 0, , .		0