

Biljana S Vučković

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

378
citations

933447

10
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

537
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the building energy efficiency on indoor air temperature: The case of a typical school classroom in Serbia. <i>Thermal Science</i> , 2022, 26, 3605-3618.	1.1	2
2	Smart capacitive moisture sensor calibration in mineral wool and green roof soil substrate. <i>Thermal Science</i> , 2021, 25, 1827-1836.	1.1	2
3	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
4	Energy performance of single family houses in Serbia: Analysis of calculation procedures. <i>Thermal Science</i> , 2019, 23, 1695-1705.	1.1	2
5	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
6	Temperature correction factor simulation over the heating period. <i>Thermal Science</i> , 2018, 22, 1083-1093.	1.1	1
7	Multi-criteria sustainability analysis of thermal power plant Kolubara-A Unit 2. <i>Energy</i> , 2017, 125, 837-847.	8.8	10
8	Application of multi-criteria assessment in decision-making proces in planning of sustainable development of energy system options. , 2016, , .		0
9	A comparison of the Analytic Hierarchy Process and the Analysis and Synthesis of Parameters under Information Deficiency method for assessing the sustainability of waste management scenarios. <i>Journal of Cleaner Production</i> , 2016, 130, 155-165.	9.3	38
10	Different heating systems for single family house: Energy and economic analysis. <i>Thermal Science</i> , 2016, 20, 309-320.	1.1	10
11	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
12	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
13	Indoor CO2 measurements in Serbian schools and ventilation rate calculation. <i>Energy</i> , 2014, 77, 290-296.	8.8	96
14	Ventilation rate in schools in Serbia. <i>Termotehnika</i> , 2014, 40, 11-17.	0.0	0
15	Sustainability assessment of residential buildings by non-linear normalization procedure. <i>Energy and Buildings</i> , 2013, 58, 348-354.	6.7	22
16	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
17	Technical analysis of photovoltaic/wind systems with hydrogen storage. <i>Thermal Science</i> , 2012, 16, 865-875.	1.1	13
18	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

#	ARTICLE	IF	CITATIONS
19	Spectroscopic research on infrared emittance of coal ash deposits. <i>Experimental Thermal and Fluid Science</i> , 2009, 33, 1133-1141.	2.7	9
20	Experimental and numerical modelling of thermal performance of a residential building in Belgrade. <i>Thermal Science</i> , 2009, 13, 245-252.	1.1	12
21	Multi-Criteria Approach to Sustainability Evaluate of District Heating System Scenarios in Case of Serbia. , 0, , .		0
22	The Sustainability of Thermal Power Plant Unit Revitalization: Comparison of Two Multi-Criteria Methods. , 0, , .		0