

Valentina M Turanjanin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

396
citations

840776

11
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

555
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	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
3	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
4	Temperature correction factor simulation over the heating period. <i>Thermal Science</i> , 2018, 22, 1083-1093.	1.1	1
5	Multi-criteria sustainability analysis of thermal power plant Kolubara-A Unit 2. <i>Energy</i> , 2017, 125, 837-847.	8.8	10
6	Application of multi-criteria assessment in decision-making proces in planning of sustainable development of energy system options. , 2016, , .		0
7	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
8	Different heating systems for single family house: Energy and economic analysis. <i>Thermal Science</i> , 2016, 20, 309-320.	1.1	10
9	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
10	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
11	Indoor CO2 measurements in Serbian schools and ventilation rate calculation. <i>Energy</i> , 2014, 77, 290-296.	8.8	96
12	Ventilation rate in schools in Serbia. <i>Termotehnika</i> , 2014, 40, 11-17.	0.0	0
13	Sustainability assessment of residential buildings by non-linear normalization procedure. <i>Energy and Buildings</i> , 2013, 58, 348-354.	6.7	22
14	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
15	Technical analysis of photovoltaic/wind systems with hydrogen storage. <i>Thermal Science</i> , 2012, 16, 865-875.	1.1	13
16	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
17	Development of the boiler for combustion of agricultural biomass by products. <i>Thermal Science</i> , 2010, 14, 707-714.	1.1	11
18	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

#	ARTICLE	IF	CITATIONS
19	Experimental and numerical modelling of thermal performance of a residential building in Belgrade. Thermal Science, 2009, 13, 245-252.	1.1	12
20	Numerical simulation of fire spread in terminal 2 of Belgrade airport. Thermal Science, 2007, 11, 251-258.	1.1	2
21	Experimental and numerical investigation of premixed acetylene flame. International Journal of Heat and Mass Transfer, 2006, 49, 4023-4032.	4.8	5
22	Multi-Criteria Approach to Sustainability Evaluate of District Heating System Scenarios in Case of Serbia. , 0, , .		0
23	The Sustainability of Thermal Power Plant Unit Revitalization: Comparison of Two Multi-Criteria Methods. , 0, , .		0