

# Aleksandar AnÄ‘elkoviÄ‘

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

702  
citations

686830

13  
h-index

642321

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of indoor environmental quality on human health and productivity - A review. <i>Journal of Cleaner Production</i> , 2019, 217, 646-657.	4.6	193
2	Experimental validation of a EnergyPlus model: Application of a multi-storey naturally ventilated double skin faÅšade. <i>Energy and Buildings</i> , 2016, 118, 27-36.	3.1	95
3	Performance assessment of low-cost environmental monitors and single sensors under variable indoor air quality and thermal conditions. <i>Building and Environment</i> , 2021, 187, 107415.	3.0	64
4	A review of the legal framework in shallow geothermal energy in selected European countries: Need for guidelines. <i>Renewable Energy</i> , 2020, 147, 2556-2571.	4.3	62
5	Experimental research of the thermal characteristics of a multi-storey naturally ventilated double skin faÅšade. <i>Energy and Buildings</i> , 2015, 86, 766-781.	3.1	51
6	Integration of weather forecast and artificial intelligence for a short-term city-scale natural gas consumption prediction. <i>Journal of Cleaner Production</i> , 2020, 266, 122096.	4.6	44
7	Shallow geothermal energy integration in district heating system: An example from Serbia. <i>Renewable Energy</i> , 2020, 147, 2791-2800.	4.3	31
8	Development of indoor environmental quality index using a low-cost monitoring platform. <i>Journal of Cleaner Production</i> , 2021, 312, 127846.	4.6	26
9	Heat flux transmission assessment of a vegetation wall influence on the building envelope thermal conductivity in Belgrade climate. <i>Journal of Cleaner Production</i> , 2019, 223, 907-916.	4.6	17
10	The concept of an integrated performance monitoring system for promotion of energy awareness in buildings. <i>Energy and Buildings</i> , 2015, 98, 82-91.	3.1	16
11	Assessment of relevance of different effects in energy infrastructure revitalization in non-residential buildings. <i>Energy and Buildings</i> , 2016, 116, 684-693.	3.1	15
12	A novel approach to real-time modelling of the district heating substation system using LabVIEW. <i>Journal of Cleaner Production</i> , 2019, 217, 360-370.	4.6	15
13	Building Energy Performance Certificateâ€”A Relevant Indicator of Actual Energy Consumption and Savings?. <i>Energies</i> , 2021, 14, 3455.	1.6	15
14	The development of simple calculation model for energy performance of double skin faÅšades. <i>Thermal Science</i> , 2012, 16, 251-267.	0.5	14
15	Sensitivity analysis for daily building operation from the energy and thermal comfort standpoint. <i>Thermal Science</i> , 2016, 20, 1485-1500.	0.5	10
16	A comparative analysis of a heat pump application with grey wastewater source for domestic hot water preparation in hotels. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 141, 559-572.	2.0	9
17	Viability analysis of heat recovery solution for industrial process of roasting coffee. <i>Thermal Science</i> , 2016, 20, 623-637.	0.5	5
18	Covering of heating load of object by using ground heat as a renewable energy source. <i>Thermal Science</i> , 2012, 16, 225-235.	0.5	4

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19	Double or single skin façade in a moderate climate an EnergyPlus assessment. Thermal Science, 2016, 20, 1501-1510.	0.5	4
20	District heating substation elements modeling for the development of the real-time model. Thermal Science, 2019, 23, 2061-2070.	0.5	4
21	Thermal extras of vegetation walls in Belgrade climatic conditions. Thermal Science, 2018, 22, 945-955.	0.5	2
22	Energy performance of air conditioned buildings based on short-term weather forecast. E3S Web of Conferences, 2019, 111, 04045.	0.2	1
23	An innovative approach to the damage mechanisms identification methodology for pressure equipment. , 2019, , .		1
24	Application of Predictive Models for Natural Gas Needs - Current State and Future Trends Review. Tehnicki Vjesnik, 2020, 27, .	0.3	1
25	Innovative approach of damage mechanism identification for energy equipment – A case study of oil refinery. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, , 1-15.	1.2	1
26	Energy performance of air-conditioned buildings based on short-term weather forecast. Science and Technology for the Built Environment, 0, , 1-18.	0.8	1
27	Experimental and numerical investigation of thermal and fluid-flow processes in a matrix heat exchanger. Thermal Science, 2019, 23, 11-21.	0.5	1
28	Heating of domestic hot water in hotels using heat from grey wastewater. , 2019, , .		0
29	CLIMA 2019: 13 <sup>th</sup> REHVA World Congress. Science and Technology for the Built Environment, 2022, 28, 1-1.	0.8	0