

Alicja Siuta-Olcha

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

400
citations

759233

12
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	An easy and widely applicable forecast control for heating systems in existing and new buildings: First field experiences. <i>Journal of Cleaner Production</i> , 2022, 352, 131605.	9.3	10
2	Experimental studies of thermal performance of an evacuated tube heat pipe solar collector in Polish climatic conditions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14319-14328.	5.3	18
3	On the use of residential thermal stations in different types of buildings. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14310-14318.	5.3	0
4	On the Influence of Solar Radiation on Heat Delivered to Buildings for Heating. <i>Energies</i> , 2021, 14, 851.	3.1	3
5	A simple building energy model in form of an equivalent outdoor temperature. <i>Energy and Buildings</i> , 2021, 236, 110766.	6.7	21
6	On the short term forecasting of heat power for heating of building. <i>Journal of Cleaner Production</i> , 2021, 307, 127232.	9.3	19
7	Influence of Cold Water Inlets and Obstacles on the Energy Efficiency of the Hot Water Production Process in a Hot Water Storage Tank. <i>Energies</i> , 2021, 14, 6509.	3.1	4
8	On calculated and actual energy savings from thermal building renovations – Long term field evaluation of multifamily buildings. <i>Energy and Buildings</i> , 2020, 223, 110145.	6.7	35
9	On the use of user profiles by forecasting the heat used for heating. , 2020, , .		2
10	On the Use of Residential Thermal Stations in Different Types of Buildings. <i>Proceedings (mdpi)</i> , 2019, 16, .	0.2	0
11	On the possibilities to increase energy efficiency of domestic hot water preparation systems in existing buildings – Long term field research. <i>Journal of Cleaner Production</i> , 2019, 217, 194-203.	9.3	33
12	On the influence of local and zonal hydraulic balancing of heating system on energy savings in existing buildings – Long term experimental research. <i>Energy and Buildings</i> , 2018, 179, 156-164.	6.7	25
13	On the heat transfer coefficients between heated/cooled radiant ceiling and room. <i>Applied Thermal Engineering</i> , 2017, 117, 76-84.	6.0	38
14	Actual energy savings from the use of thermostatic radiator valves in residential buildings – Long term field evaluation. <i>Energy and Buildings</i> , 2017, 151, 487-493.	6.7	45
15	Long term experimental evaluation of the influence of heat cost allocators on energy consumption in a multifamily building. <i>Energy and Buildings</i> , 2015, 104, 122-130.	6.7	33
16	On the heat transfer coefficients between heated/cooled radiant floor and room. <i>Energy and Buildings</i> , 2013, 66, 599-606.	6.7	79
17	Experimental evaluation of three heating systems commonly used in the residential sector. <i>Energy and Buildings</i> , 2011, 43, 2140-2144.	6.7	16
18	Experimental investigations of a decentralized system for heating and hot water generation in a residential building. <i>Energy and Buildings</i> , 2010, 42, 183-188.	6.7	19