

Alicja Siuta-Olcha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2618208/publications.pdf>

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