

Tomasz Cholewa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

304

citations

11

h-index

17

g-index

28

ext. papers

387

ext. citations

5.4

avg, IF

4.1

L-index

#	Paper	IF	Citations
26	On the influence of decommissioning an area thermal substation in a district heating system on heat consumption and costs in buildings [Long term field research. <i>Sustainable Energy Technologies and Assessments</i> , 2022 , 50, 101870	4.7	
25	On the influence of heat cost allocation on operation of heating system in buildings and possible, additional decrease of supply temperature. <i>Energy and Buildings</i> , 2022 , 254, 111599	7	2
24	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	10.3	3
23	On the Use of Base Temperature by Heat Cost Allocation in Buildings. <i>Energies</i> , 2021 , 14, 6346	3.1	0
22	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	1
21	A simple building energy model in form of an equivalent outdoor temperature. <i>Energy and Buildings</i> , 2021 , 236, 110766	7	12
20	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	5.1	8
19	On the use of residential thermal stations in different types of buildings. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 14310-14318	5.1	
18	On the Influence of Solar Radiation on Heat Delivered to Buildings for Heating. <i>Energies</i> , 2021 , 14, 851	3.1	1
17	On the short term forecasting of heat power for heating of building. <i>Journal of Cleaner Production</i> , 2021 , 307, 127232	10.3	7
16	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	7	14
15	Heat cost allocation in buildings: Possibilities, problems and solutions. <i>Journal of Building Engineering</i> , 2020 , 31, 101349	5.2	5
14	The modifications to the requirements on energy savings and thermal insulation of buildings in Poland in the years 1974-2021. <i>Budownictwo I Architektura</i> , 2020 , 14, 145-154	0.2	7
13	Experimental evaluation of calculated energy savings in schools. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 141, 213-220	4.1	1
12	A comprehensive review on heat accounting and cost allocation in residential buildings in EU. <i>Energy and Buildings</i> , 2019 , 202, 109398	7	20
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	10.3	24
10	Experimental Investigations of Energy and Exergy Efficiencies of an Evacuated Tube Solar Collector. <i>Proceedings (mdpi)</i> , 2019 , 16, 2	0.3	0

9	Experimental Estimation of Factors Influencing the Equivalent Outdoor Temperature for the Multifamily Building. <i>Green Energy and Technology</i> , 2018 , 693-701	0.6	0
8	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	7	18
7	On the heat transfer coefficients between heated/cooled radiant ceiling and room. <i>Applied Thermal Engineering</i> , 2017 , 117, 76-84	5.8	29
6	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	7	34
5	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	7	25
4	The Profitability Analysis Of Enhancement Of Parameters Of The Thermal Insulation Of Building Partitions. <i>Archives of Civil Engineering</i> , 2014 , 60, 335-347	1.1	2
3	On the heat transfer coefficients between heated/cooled radiant floor and room. <i>Energy and Buildings</i> , 2013 , 66, 599-606	7	63
2	Experimental evaluation of three heating systems commonly used in the residential sector. <i>Energy and Buildings</i> , 2011 , 43, 2140-2144	7	15
1	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	7	13