Tomasz Cholewa

List of Publications by Citations

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 heat transfer coefficients between heated/cooled radiant floor and room. *Energy and Buildings*, **2013**, 66, 599-606	7	63
25	Actual energy savings from the use of thermostatic radiator valves in residential buildings – Long term field evaluation. *Energy and Buildings*, **2017**, 151, 487-493	7	34
24	On the heat transfer coefficients between heated/cooled radiant ceiling and room. *Applied Thermal Engineering*, **2017**, 117, 76-84	5.8	29
23	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	7	25
22	On the possibilities to increase energy efficiency of domestic hot water preparation systems in existing buildings – Long term field research. *Journal of Cleaner Production*, **2019**, 217, 194-203	10.3	24
21	A comprehensive review on heat accounting and cost allocation in residential buildings in EU. *Energy and Buildings*, **2019**, 202, 109398	7	20
20	On the influence of local and zonal hydraulic balancing of heating system on energy savings in existing buildings – Long term experimental research. *Energy and Buildings*, **2018**, 179, 156-164	7	18
19	Experimental evaluation of three heating systems commonly used in the residential sector. *Energy and Buildings*, **2011**, 43, 2140-2144	7	15
18	On calculated and actual energy savings from thermal building renovations – Long term field evaluation of multifamily buildings. *Energy and Buildings*, **2020**, 223, 110145	7	14
17	Experimental investigations of a decentralized system for heating and hot water generation in a residential building. *Energy and Buildings*, **2010**, 42, 183-188	7	13
16	A simple building energy model in form of an equivalent outdoor temperature. *Energy and Buildings* , **2021**, 236, 110766	7	12
15	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	5.1	8
14	The modifications to the requirements on energy savings and thermal insulation of buildings in Poland in the years 1974-2021. *Budownictwo I Architektura*, **2020**, 14, 145-154	0.2	7
13	On the short term forecasting of heat power for heating of building. *Journal of Cleaner Production*, **2021**, 307, 127232	10.3	7
12	Heat cost allocation in buildings: Possibilities, problems and solutions. *Journal of Building Engineering*, **2020**, 31, 101349	5.2	5
11	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	10.3	3
10	The Profitability Analysis Of Enhancement Of Parameters Of The Thermal Insulation Of Building Partitions. *Archives of Civil Engineering*, **2014**, 60, 335-347	1.1	2

9	On the influence of heat cost allocation on operation of heating system in buildings and possible, additional decrease of supply temperature. *Energy and Buildings*, **2022**, 254, 111599	7	2
8	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	1
7	Experimental evaluation of calculated energy savings in schools. *Journal of Thermal Analysis and Calorimetry*, **2020**, 141, 213-220	4.1	1
6	On the Influence of Solar Radiation on Heat Delivered to Buildings for Heating. *Energies*, **2021**, 14, 851	3.1	1
5	Experimental Investigations of Energy and Exergy Efficiencies of an Evacuated Tube Solar Collector. *Proceedings (mdpi)*, **2019**, 16, 2	0.3	0
4	On the Use of Base Temperature by Heat Cost Allocation in Buildings. *Energies*, **2021**, 14, 6346	3.1	0
3	Experimental Estimation of Factors Influencing the Equivalent Outdoor Temperature for the Multifamily Building. *Green Energy and Technology*, **2018**, 693-701	0.6	0
2	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. *Sustainable Energy Technologies and Assessments*, **2022**, 50, 101870	4.7	
1	On the use of residential thermal stations in different types of buildings. *Environmental Science and Pollution Research*, **2021**, 28, 14310-14318	5.1	