

Tomasz Kisilewicz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3194214/publications.pdf>

Version: 2024-02-01

13
papers

194
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Active thermal insulation as an element limiting heat loss through external walls. Energy and Buildings, 2019, 205, 109541.	6.7	55
2	On the Role of External Walls in the Reduction of Energy Demand and the Mitigation of Human Thermal Discomfort. Sustainability, 2019, 11, 1061.	3.2	30
3	Is there an optimum range of airtightness for a building?. Journal of Building Physics, 2016, 39, 395-421.	2.4	19
4	Passive Control of Indoor Climate Conditions in Low Energy Buildings. Energy Procedia, 2015, 78, 49-54.	1.8	16
5	Novel Simulation Algorithm for Modeling the Hysteresis of Phase Change Materials. Energies, 2020, 13, 1200.	3.1	16
6	Summer overheating of a passive sports hall building. Archives of Civil and Mechanical Engineering, 2015, 15, 1193-1201.	3.8	15
7	Glazed building wall as a solar thermal collector. Archives of Civil and Mechanical Engineering, 2009, 9, 83-99.	3.8	12
8	Experimental and numerical investigation of the thermal transmittance of PVC window frames with silica aerogel. Journal of Building Engineering, 2020, 32, 101665.	3.4	11
9	Computer Simulation in Solar Architecture Design. Architectural Engineering and Design Management, 2007, 3, 106-123.	1.7	7
10	Alternative Ways of Cooling a Passive School Building in Order to Maintain Thermal Comfort in Summer. Energies, 2021, 14, 70.	3.1	5
11	Performance of Building Materials and Whole Enclosures in Non-Stationary Thermal Conditions. Procedia Engineering, 2015, 108, 445-452.	1.2	4
12	Impact of Stationary and Dynamic Conditions on the U-Value Measurements of Heavy-Multi Leaf Walls by Quantitative IRT. Energies, 2020, 13, 6611.	3.1	3
13	How to Adapt Mongolian Yurt to the Modern Requirements and European Climate's Airtightness versus CO2 Concentration?. Energies, 2021, 14, 8544.	3.1	1