

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