

Chiemi Iba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7360657/publications.pdf>

Version: 2024-02-01

11
papers

48
citations

1684188
5
h-index

1720034
7
g-index

11
all docs

11
docs citations

11
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective use of a ground-source heat-pump system in traditional Japanese "Kyo-machiya" residences during winter. <i>Energy and Buildings</i> , 2016, 128, 262-269.	6.7	11
2	Field survey of the relationship between environmental conditions and algal growth on exterior walls. <i>Building and Environment</i> , 2020, 169, 106575.	6.9	10
3	An Experiment on Heat Recovery Performance Improvements in Well-Water Heat-Pump Systems for a Traditional Japanese House. <i>Energies</i> , 2018, 11, 1023.	3.1	5
4	Natural Ventilation Effectiveness of Round Wall-Mounted Vent Caps in Residential Kitchens. <i>Energies</i> , 2018, 11, 1230.	3.1	5
5	Hygrothermal Analysis of a Museum Storage Room for Metal Cultural Artifacts: Quantification of Factors Influencing High Humidity. <i>Energies</i> , 2021, 14, 3309.	3.1	5
6	Investigation into the hygrothermal behavior of fired clay materials during the freezing of supercooled water using experiments and numerical simulations. <i>Journal of Building Physics</i> , 2022, 45, 723-756.	2.4	5
7	Effect of air pressure on moisture transfer inside porous building materials. <i>Japan Architectural Review</i> , 2018, 1, 538-547.	1.1	4
8	Moisture characteristics of water-repellent consolidants and their applicability to existing buildings. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
9	PRACTICE OF "MACHIYA+CORE", A RENOVATION MODEL OF TRADITIONAL TOWNHOUSE AND LOCAL COMMUNITY WITH ZEH-CORE, IN ENEMANE HOUSE 2017. <i>AJ Journal of Technology and Design</i> , 2019, 25, 275-280.	0.3	1
10	Traditional Town Houses in Kyoto, Japan: Present and Future. <i>Energies</i> , 2022, 15, 1913.	3.1	1
11	EFFECT OF AIR PRESSURE ON MOISTURE TRANSFER INSIDE POROUS BUILDING MATERIALS. <i>Journal of Environmental Engineering (Japan)</i> , 2018, 83, 39-47.	0.4	0