

Chiemi Iba

List of Publications by Year in descending order

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

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11
papers

48
citations

1684188
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1720034
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11
all docs

11
docs citations

11
times ranked

30
citing authors

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