

Letzai Ruiz Valero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4551860/publications.pdf>

Version: 2024-02-01

12
papers

192
citations

1684188

5
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Phase Change Material in highly energy-efficient houses. <i>Energy and Buildings</i> , 2012, 50, 49-62.	6.7	121
2	In situ assessment of superficial moisture condition in façades of historic building using non-destructive techniques. <i>Case Studies in Construction Materials</i> , 2019, 10, e00228.	1.7	22
3	Thermal Performance of Facades Based on Experimental Monitoring of Outdoor Test Cells in Tropical Climate. <i>Civil Engineering Journal (Iran)</i> , 2021, 7, 1982-1997.	3.9	17
4	Comprehensive experimental assessment of an industrialized modular innovative active glazing and heat recovery system. <i>Energy</i> , 2020, 212, 118748.	8.8	8
5	Comparative energy consumption and photovoltaic economic analysis for residential buildings in Santiago de Chile and Santo Domingo of the Dominican Republic. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 146, 111175.	16.4	7
6	Indoor temperature and relative humidity assessment of three construction systems for Dominican social housing in different micro-climates: A modelling study. <i>Indoor and Built Environment</i> , 2019, 28, 693-710.	2.8	4
7	Living wall system for improved thermal performance of facades located in tropical climate. Case study in Dominican Republic. <i>Building and Environment</i> , 2022, 222, 109419.	6.9	4
8	Latent heat thermal energy storage systems in lightweight construction: review of PCM applications in Solar Decathlon houses. <i>WIT Transactions on Ecology and the Environment</i> , 2011, , .	0.0	3
9	Physical and Chemical Characterisation of the Pigments of a 17th-Century Mural Painting in the Spanish Caribbean. <i>Materials</i> , 2021, 14, 6866.	2.9	3
10	The colour of architecture. Physical-chemical analysis of polychromy on stone in a 16th century gothic Portal at the Cathedral of Santo Domingo. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 949, 012092.	0.6	2
11	Comparativa del comportamiento acústico entre fachadas multicapas ligeras y fachadas tradicionales. <i>Materiales De Construccion</i> , 2012, 62, 397-409.	0.7	1
12	Study of light in multi-layered façades. <i>Engineering, Construction and Architectural Management</i> , 2010, 17, 65-77.	3.1	0