

Salah-Eddine Ouldboukhitine

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

869
citations

1039406

9
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

845
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity analysis of the parameters for assessing a hygrothermal transfer model HAM in bio-based hemp concrete material. <i>International Communications in Heat and Mass Transfer</i> , 2022, 132, 105884.	2.9	8
2	Thermal modeling of the occupied multi-zone buildings taking into account the uncertainties of occupant behavior. <i>Case Studies in Thermal Engineering</i> , 2022, 33, 101978.	2.8	4
3	A 1D Model for Predicting Heat and Moisture Transfer through a Hemp-Concrete Wall Using the Finite-Element Method. <i>Materials</i> , 2021, 14, 6903.	1.3	7
4	Experimental and numerical study to evaluate the effect of thermostat settings on building energetic demands during the heating and transition seasons. <i>Applied Thermal Engineering</i> , 2019, 152, 35-51.	3.0	11
5	Uncertainty analysis of occupant behavior and building envelope materials in office building performance simulation. <i>Journal of Building Engineering</i> , 2018, 19, 434-448.	1.6	42
6	Experimental Characterization of Green Roof Components. <i>Energy Procedia</i> , 2015, 78, 1183-1188.	1.8	12
7	Experimental and numerical investigation of urban street canyons to evaluate the impact of green roof inside and outside buildings. <i>Applied Energy</i> , 2014, 114, 273-282.	5.1	81
8	Impact of plants transpiration, grey and clean water irrigation on the thermal resistance of green roofs. <i>Ecological Engineering</i> , 2014, 67, 60-66.	1.6	32
9	Development and validation of a coupled heat and mass transfer model for green roofs. <i>International Communications in Heat and Mass Transfer</i> , 2012, 39, 752-761.	2.9	65
10	Characterization of green roof components: Measurements of thermal and hydrological properties. <i>Building and Environment</i> , 2012, 56, 78-85.	3.0	82
11	A comprehensive study of the impact of green roofs on building energy performance. <i>Renewable Energy</i> , 2012, 43, 157-164.	4.3	378
12	Assessment of green roof thermal behavior: A coupled heat and mass transfer model. <i>Building and Environment</i> , 2011, 46, 2624-2631.	3.0	147