

Mohammed Lachi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11231215/publications.pdf>

Version: 2024-02-01

11
papers

189
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a hemp-based agro-material: Influence of starch ratio and hemp shive size on physical, mechanical, and hygrothermal properties. <i>Energy and Buildings</i> , 2017, 153, 501-512.	6.7	74
2	Experimental study on the thermal comfort in the room equipped with a radiant floor heating system exposed to direct solar radiation. <i>Energy</i> , 2021, 230, 120800.	8.8	24
3	Study of the effect of sun patch on the transient thermal behaviour of a heating floor in Algeria. <i>Energy and Buildings</i> , 2016, 133, 257-270.	6.7	20
4	Characterization of beet-pulp fiber reinforced potato starch biopolymer composites for building applications. <i>Construction and Building Materials</i> , 2019, 203, 711-721.	7.2	17
5	Hygrothermal and Acoustical Performance of Starch-Beet Pulp Composites for Building Thermal Insulation. <i>Materials</i> , 2018, 11, 1622.	2.9	14
6	Development and performance evaluation of a hemp-starch composite. <i>Journal of Building Physics</i> , 2016, 40, 278-295.	2.4	9
7	Mechanical and hygrothermal characterization of cork concrete composite: experimental and modelling study. <i>European Journal of Environmental and Civil Engineering</i> , 2020, 24, 456-471.	2.1	9
8	Development and characterization of viticulture by-products for building applications. <i>Construction and Building Materials</i> , 2021, 302, 124142.	7.2	8
9	Spent Coffee Grounds as Building Material for Non-Load-Bearing Structures. <i>Materials</i> , 2022, 15, 1689.	2.9	7
10	Mechanical and thermal characterization of a beet pulp-starch composite for building applications. <i>E3S Web of Conferences</i> , 2019, 85, 08005.	0.5	4
11	Effects of humidification process on thermal performance of floor heating systems: An experimental study. <i>Building and Environment</i> , 2022, 221, 109353.	6.9	3