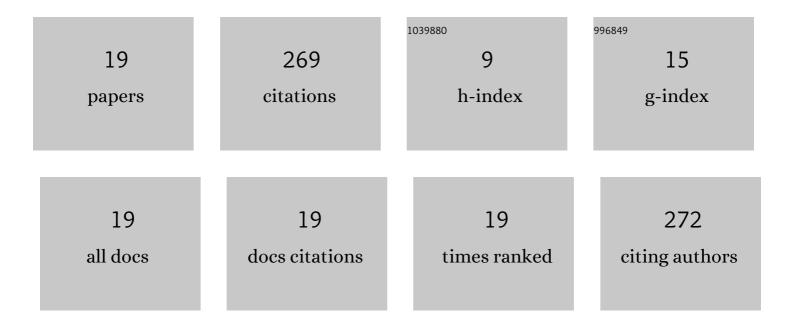
## Lachi Mohammed

List of Publications by Year in descending order

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Глені Монлимер

#	Article	IF	CITATIONS
1	Study of hygrothermal behaviour of a hemp concrete building envelope under summer conditions in France. Energy and Buildings, 2014, 77, 48-57.	3.1	65
2	Hygric buffer and acoustic absorption of new building insulation materials based on date palm fibers. Journal of Building Engineering, 2017, 12, 132-139.	1.6	43
3	Hybrid formulation and solution for transient conjugated conduction–external convection. International Journal of Heat and Mass Transfer, 2009, 52, 112-123.	2.5	35
4	Surface particle motions in rotating cylinders: Validation and similarity for an industrial scale kiln. Powder Technology, 2012, 224, 260-272.	2.1	32
5	Study of the effect of sun patch on the transient thermal behaviour of a heating floor in Algeria. Energy and Buildings, 2016, 133, 257-270.	3.1	20
6	Alternative models for transient convection heat transfer in external flows over a plate exposed to a variable heat flux. International Journal of Thermal Sciences, 2004, 43, 809-816.	2.6	14
7	Analysis and multi-response optimization of two dew point cooler configurations using the desirability function approach. Energy Reports, 2021, 7, 5289-5304.	2.5	11
8	Integral transform solution of transient forced convection in external flow. International Communications in Heat and Mass Transfer, 2007, 34, 703-712.	2.9	9
9	Development and performance evaluation of a hemp–starch composite. Journal of Building Physics, 2016, 40, 278-295.	1.2	9
10	Experimental and numerical analysis of the energy performance of a water/soil exchanger coupled to a cooling floor for North Africa. Geothermics, 2019, 80, 8-19.	1.5	9
11	Experiments and Simulations in Transient Conjugated Conduction-Convection-Radiation. Heat Transfer Research, 2010, 41, 209-231.	0.9	9
12	Loi de reponse d'un echangeur thermique soumis a des echelons de temperature aux entrees. International Communications in Heat and Mass Transfer, 1995, 22, 145-154.	2.9	6
13	Effects of humidification process on thermal performance of floor heating systems: An experimental study. Building and Environment, 2022, 221, 109353.	3.0	3
14	Transient Conjugated Conduction: External Convection With Front Face Imposed Wall Heat Flux. , 2007, , .		2
15	Cost optimization of reliability testing by a bayesian approach. Mechanics and Industry, 2014, 15, 449-454.	0.5	1
16	The Mechanical Fracture of a Railway Bogie under Cyclic Loading by Ansys. MATEC Web of Conferences, 2015, 28, 03002.	0.1	1
17	Non-Isothermal Fluid Flow in a Continuous Casting Tundish. , 2010, , .		0
18	Numerical modeling of the flow in the mold of the continuous casting machine. Heat and Mass Transfer, 2013, 49, 1039-1050.	1.2	0

#	Article	IF	CITATIONS
19	Numerical Study of Tread Defects' Impact on the Static and Dynamic Behavior of a Railway Wheel. , 2017, , .		0