

Muyiwa Oyinlola

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

156
citations

7
h-index

12
g-index

16
ext. papers

197
ext. citations

4
avg, IF

3.32
L-index

#	Paper	IF	Citations
16	Experimental study of a domestic solar-assisted ground source heat pump with seasonal underground thermal energy storage through shallow boreholes. <i>Applied Thermal Engineering</i> , 2019 , 162, 114218	5.8	42
15	PVT based solar assisted ground source heat pump system: Modelling approach and sensitivity analyses. <i>Solar Energy</i> , 2019 , 193, 37-50	6.8	28
14	A comparison of analytical and numerical model predictions of shallow soil temperature variation with experimental measurements. <i>Geothermics</i> , 2018 , 76, 38-49	4.3	19
13	Bottle house: A case study of transdisciplinary research for tackling global challenges. <i>Habitat International</i> , 2018 , 79, 18-29	4.6	18
12	Thermal analysis of a solar collector absorber plate with microchannels. <i>Experimental Thermal and Fluid Science</i> , 2015 , 67, 102-109	3	16
11	The significance of scaling effects in a solar absorber plate with micro-channels. <i>Applied Thermal Engineering</i> , 2015 , 90, 499-508	5.8	9
10	Investigating the effects of geometry in solar thermal absorber plates with micro-channels. <i>International Journal of Heat and Mass Transfer</i> , 2015 , 90, 552-560	4.9	9
9	Behaviour of sand-filled plastic bottled clay panels for sustainable homes. <i>Journal of Building Engineering</i> , 2019 , 26, 100895	5.2	7
8	Bottle house: utilising appreciative inquiry to develop a user acceptance model. <i>Built Environment Project and Asset Management</i> , 2020 , 10, 567-583	1.9	4
7	Characterising micro-channel absorber plates for building integrated solar thermal collectors. <i>Building Services Engineering Research and Technology</i> , 2019 , 40, 13-29	2.3	1
6	A Review of Retrofit Interventions for Residential Buildings in Hot Humid Climates. <i>International Journal of Environmental Science and Development</i> , 2020 , 11, 251-257	0.4	1
5	Sustainable transformation of low-income communities: multidisciplinary approach to scalable solutions. <i>World Journal of Science Technology and Sustainable Development</i> , 2020 , 17, 125-127	1.3	1
4	Recycling of Plastics for Low Cost Construction 2020 , 555-560		1
3	The circularity divide: What is it? And how do we avoid it?. <i>Resources, Conservation and Recycling</i> , 2022 , 180, 106208	11.9	0
2	Digital innovations for transitioning to circular plastic value chains in Africa. <i>Africa Journal of Management</i> , 2022 , 8, 83-108	1.2	0
1	Developing transformative pedagogies for transdisciplinary education [Resources and competencies students need. <i>Innovations in Education and Teaching International</i> , 1-12	1.3	