

Muyiwa Oyinlola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5153223/publications.pdf>

Version: 2024-02-01

16
papers

265
citations

1040018

9
h-index

996954

15
g-index

16
all docs

16
docs citations

16
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.0	71
2	PVT based solar assisted ground source heat pump system: Modelling approach and sensitivity analyses. <i>Solar Energy</i> , 2019, 193, 37-50.	6.1	43
3	Bottle house: A case study of transdisciplinary research for tackling global challenges. <i>Habitat International</i> , 2018, 79, 18-29.	5.8	33
4	A comparison of analytical and numerical model predictions of shallow soil temperature variation with experimental measurements. <i>Geothermics</i> , 2018, 76, 38-49.	3.4	26
5	Thermal analysis of a solar collector absorber plate with microchannels. <i>Experimental Thermal and Fluid Science</i> , 2015, 67, 102-109.	2.7	19
6	The significance of scaling effects in a solar absorber plate with micro-channels. <i>Applied Thermal Engineering</i> , 2015, 90, 499-508.	6.0	11
7	Digital innovations for transitioning to circular plastic value chains in Africa. <i>Africa Journal of Management</i> , 2022, 8, 83-108.	1.1	11
8	Behaviour of sand-filled plastic bottled clay panels for sustainable homes. <i>Journal of Building Engineering</i> , 2019, 26, 100895.	3.4	10
9	Bottle house: utilising appreciative inquiry to develop a user acceptance model. <i>Built Environment Project and Asset Management</i> , 2020, 10, 567-583.	1.6	10
10	The circularity divide: What is it? And how do we avoid it?. <i>Resources, Conservation and Recycling</i> , 2022, 180, 106208.	10.8	10
11	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.	4.8	9
12	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.	0.6	4
13	Characterising micro-channel absorber plates for building integrated solar thermal collectors. <i>Building Services Engineering Research and Technology</i> , 2019, 40, 13-29.	1.8	3
14	Recycling of Plastics for Low Cost Construction. , 2020, , 555-560.		3
15	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.	2.0	1
16	Developing transformative pedagogies for transdisciplinary education â€œ Resources and competencies students need. <i>Innovations in Education and Teaching International</i> , 2023, 60, 476-487.	2.5	1