

Adebayo Olatunbosun Sojobi

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

289
citations

11
h-index

16
g-index

16
ext. papers

440
ext. citations

3.8
avg, IF

4.17
L-index

#	Paper	IF	Citations
16	Recycling of polyethylene terephthalate (PET) plastic bottle wastes in bituminous asphaltic concrete. <i>Cogent Engineering</i> , 2016 , 3, 1133480	1.5	52
15	Application of response surface methodology: Predicting and optimizing the properties of concrete containing steel fibre extracted from waste tires with limestone powder as filler. <i>Case Studies in Construction Materials</i> , 2019 , 10, e00212	2.7	30
14	A comparison of liquid-solid and gas-solid accelerated carbonation for enhancement of recycled concrete aggregate. <i>Cement and Concrete Composites</i> , 2021 , 118, 103988	8.6	29
13	Assessment of rainfall variability, rainwater harvesting potential and storage requirements in Odeda Local Government Area of Ogun State in South-western Nigeria. <i>Cogent Environmental Science</i> , 2016 , 2, 1138597	1.6	23
12	Development of nano-silica treatment methods to enhance recycled aggregate concrete. <i>Cement and Concrete Composites</i> , 2021 , 118, 103963	8.6	23
11	Green interlocking paving units. <i>Construction and Building Materials</i> , 2018 , 173, 600-614	6.7	22
10	Evaluation of the performance of eco-friendly lightweight interlocking concrete paving units incorporating sawdust wastes and laterite. <i>Cogent Engineering</i> , 2016 , 3, 1255168	1.5	22
9	Evaluation of groundwater quality in a rural community in North Central of Nigeria. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 192	3.1	14
8	Public water supply in Lagos State, Nigeria: Review of importance and challenges, status and concerns and pragmatic solutions. <i>Cogent Engineering</i> , 2017 , 4, 1329776	1.5	13
7	Climate change in Lagos state, Nigeria: what really changed?. <i>Environmental Monitoring and Assessment</i> , 2015 , 188, 556	3.1	13
6	Optimization of gas-solid carbonation conditions of recycled aggregates using a linear weighted sum method. <i>Developments in the Built Environment</i> , 2021 , 7, 100053	5.1	11
5	Waste tires steel fiber in concrete: a review. <i>Innovative Infrastructure Solutions</i> , 2021 , 6, 1	2.3	11
4	Impact of sewer overflow on public health: A comprehensive scientometric analysis and systematic review. <i>Environmental Research</i> , 2022 , 203, 111609	7.9	9
3	SDA and laterite applications in concrete: Prospects and effects of elevated temperature. <i>Cogent Engineering</i> , 2017 , 4, 1387954	1.5	8
2	Effects of calcined clay, sawdust ash and chemical admixtures on Strength and Properties of concrete for pavement and flooring applications using Taguchi approach. <i>Case Studies in Construction Materials</i> , 2021 , 15, e00568	2.7	5
1	Evaluation of impact of climate variability on water resources and yield capacity of selected reservoirs in the north central Nigeria. <i>Environmental Engineering Research</i> , 2015 , 20, 290-297	3.6	4