

# Adebayo Olatunbosun Sojobi

## List of Publications by Year in Descending Order

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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	Impact of sewer overflow on public health: A comprehensive scientometric analysis and systematic review. <i>Environmental Research</i> , <b>2022</b> , 203, 111609	7.9	9
15	Development of nano-silica treatment methods to enhance recycled aggregate concrete. <i>Cement and Concrete Composites</i> , <b>2021</b> , 118, 103963	8.6	23
14	A comparison of liquid-solid and gas-solid accelerated carbonation for enhancement of recycled concrete aggregate. <i>Cement and Concrete Composites</i> , <b>2021</b> , 118, 103988	8.6	29
13	Optimization of gas-solid carbonation conditions of recycled aggregates using a linear weighted sum method. <i>Developments in the Built Environment</i> , <b>2021</b> , 7, 100053	5.1	11
12	Waste tires steel fiber in concrete: a review. <i>Innovative Infrastructure Solutions</i> , <b>2021</b> , 6, 1	2.3	11
11	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> , <b>2021</b> , 15, e00568	2.7	5
10	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> , <b>2019</b> , 10, e00212	2.7	30
9	Green interlocking paving units. <i>Construction and Building Materials</i> , <b>2018</b> , 173, 600-614	6.7	22
8	Public water supply in Lagos State, Nigeria: Review of importance and challenges, status and concerns and pragmatic solutions. <i>Cogent Engineering</i> , <b>2017</b> , 4, 1329776	1.5	13
7	SDA and laterite applications in concrete: Prospects and effects of elevated temperature. <i>Cogent Engineering</i> , <b>2017</b> , 4, 1387954	1.5	8
6	Evaluation of the performance of eco-friendly lightweight interlocking concrete paving units incorporating sawdust wastes and laterite. <i>Cogent Engineering</i> , <b>2016</b> , 3, 1255168	1.5	22
5	Recycling of polyethylene terephthalate (PET) plastic bottle wastes in bituminous asphaltic concrete. <i>Cogent Engineering</i> , <b>2016</b> , 3, 1133480	1.5	52
4	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> , <b>2016</b> , 2, 1138597	1.6	23
3	Evaluation of groundwater quality in a rural community in North Central of Nigeria. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 192	3.1	14
2	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> , <b>2015</b> , 20, 290-297	3.6	4
1	Climate change in Lagos state, Nigeria: what really changed?. <i>Environmental Monitoring and Assessment</i> , <b>2015</b> , 188, 556	3.1	13