Mahamat, Aa

List of Publications by Year
in descending order

12	100	1307594 7	1372567 10
papers	citations	h-index	g-index

12	12	12	33
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance of lateritic soil stabilized with combination of bone and palm bunch ash for sustainable building applications. Cogent Engineering, 2021, 8, .	2.2	19
2	Development of Sustainable and Eco-Friendly Materials from Termite Hill Soil Stabilized with Cement for Low-Cost Housing in Chad. Buildings, 2021, 11, 86.	3.1	12
3	Alkali activation of compacted termite mound soil for eco-friendly construction materials. Heliyon, 2021, 7, e06597.	3.2	12
4	Effect of Coir Fiber Reinforcement on Properties of Metakaolin-Based Geopolymer Composite. Applied Sciences (Switzerland), 2022, 12, 5478.	2.5	12
5	The Effect of Polymer Waste Addition on the Compressive Strength and Water Absorption of Geopolymer Ceramics. Applied Sciences (Switzerland), 2021, 11, 3540.	2.5	11
6	Machine Learning Approaches for Prediction of the Compressive Strength of Alkali Activated Termite Mound Soil. Applied Sciences (Switzerland), 2021, 11, 4754.	2.5	11
7	Overcoming the obstacles to sustainable housing and urban development in Nigeria: The role of research and innovation. Cleaner Engineering and Technology, 2021, 4, 100226.	4.0	8
8	The Effect of Bone Ash on the Physio-Chemical and Mechanical Properties of Clay Ceramic Bricks. Buildings, 2022, 12, 336.	3.1	7
9	Production and utilization of earth-based bricks for sustainable building applications in Nigeria: status, benefits, challenges and way forward. Journal of Building Pathology and Rehabilitation, 2021, 6, 1.	1.5	5
10	Dimensionnal stability and strength appraisal of termite hill soil stabilisation using hybrid bio-waste and cement for eco-friendly housing. Heliyon, 2022, 8, e09406.	3.2	2
11	Machine learning techniques versus classical statistics in strength predictions of eco-friendly masonry units. , 2021, , .		1
12	Optimization of termite mound soil through alkali activation and cement stabilisation for sustainable and eco-friendly construction materials. , 2021, , .		0