Ahmed S Ouda

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6014757/publications.pdf

Version: 2024-02-01

15	417	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	373
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of high-performance heavy density concrete using different aggregates for gamma-ray shielding. Progress in Nuclear Energy, 2015, 79, 48-55.	2.9	175
2	An investigation on alkali-activated fly ash pastes modified with quartz powder subjected to elevated temperatures. Construction and Building Materials, 2016, 122, 417-425.	7.2	38
3	Physico-mechanical properties of high performance concrete using different aggregates in presence of silica fume. HBRC Journal, 2014, 10, 43-48.	0.7	37
4	Behavior of Alkali-Activated Metakaolin Pastes Blended with Quartz Powder Exposed to Seawater Attack. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	29
5	Thermal resistance of alkali-activated metakaolin pastes containing nano-silica particles. Journal of Thermal Analysis and Calorimetry, 2019, 136, 609-620.	3.6	29
6	Effect of tidal zone and seawater attack on high-volume fly ash pastes enhanced with metakaolin and quartz powder in the marine environment. Microporous and Mesoporous Materials, 2021, 324, 111261.	4.4	20
7	Assessing the physical, mechanical properties, and Î³-ray attenuation of heavy density concrete for radiation shielding purposes. Geosystem Engineering, 2019, 22, 72-80.	1.4	19
8	Development the properties of brick geopolymer pastes using concrete waste incorporating dolomite aggregate. Journal of Building Engineering, 2020, 27, 100919.	3.4	19
9	Behavior of alkali-activated pozzocrete-fly ash paste modified with ceramic tile waste against elevated temperatures and seawater attacks. Construction and Building Materials, 2021, 285, 122866.	7.2	14
10	A preliminary investigation on gamma-rayattenuation of alkali-activated concrete waste based-geopolymer modified with pozzocrete-fly ash. Progress in Nuclear Energy, 2021, 134, 103681.	2.9	12
11	Effect of Concrete Waste on Compressive Strength and Microstructure Development of Ceramic Geopolymer Pastes. Transactions of the Indian Ceramic Society, 2019, 78, 146-154.	1.0	10
12	Estimation of Radiation Properties of High-Performance Concrete for Use in Nuclear Installations. Journal of Materials in Civil Engineering, 2016, 28, .	2.9	5
13	An investigation on the performance of lightweight mortar-based geopolymer containing high-volume LECA aggregate against high temperatures. Environmental Science and Pollution Research, 2022, 29, 26631-26647.	5.3	5
14	Effect of high temperature on physical, mechanical and microstructure properties of alkali-activated slag pastes blended with ceramic waste material. European Journal of Environmental and Civil Engineering, 0, , 1-20.	2.1	3
15	The effect of replacing sand by iron slag on physical, mechanical and radiological properties of cement mortar. International Journal of Nuclear Energy Science and Technology, 2015, 9, 249.	0.0	2