Mohd Azreen Mohd Ariffin

List of Publications by Year
in descending order

23 papers	909 citations	840776 11 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	821 citing authors

#	Article	IF	Citations
1	Sulfuric acid resistance of blended ash geopolymer concrete. Construction and Building Materials, 2013, 43, 80-86.	7.2	341
2	Effect of metakaolin replaced granulated blast furnace slag on fresh and early strength properties of geopolymer mortar. Ain Shams Engineering Journal, 2018, 9, 1557-1566.	6.1	117
3	Performance of blended ash geopolymer concrete at elevated temperatures. Materials and Structures/Materiaux Et Constructions, 2015, 48, 709-720.	3.1	103
4	Self-compacting geopolymer concrete with spend garnet as sand replacement. Journal of Building Engineering, 2018, 15, 85-94.	3.4	57
5	Mechanical properties of different bamboo species. MATEC Web of Conferences, 2017, 138, 01024.	0.2	50
6	Mix Design and Compressive Strength of Geopolymer Concrete Containing Blended Ash from Agro-Industrial Wastes. Advanced Materials Research, 0, 339, 452-457.	0.3	43
7	Effect of sodium hydroxide concentration on strength and microstructure of alkali-activated natural pozzolan and limestone powder mortar. Construction and Building Materials, 2021, 271, 121530.	7.2	28
8	Microstructures and physical properties of waste garnets as a promising construction materials. Case Studies in Construction Materials, 2018, 8, 87-96.	1.7	26
9	Performance of Fly Ash Geopolymer Concrete Incorporating Bamboo Ash at Elevated Temperature. Materials, 2019, 12, 3404.	2.9	26
10	Development and properties of light-transmitting concrete (LTC) â€“ A review. Journal of Cleaner Production, 2021, 284, 124780.	9.3	20
11	A REVIEW OF CHEMICAL AND PHYSICAL PROPERTIES OF COCONUT SHELL IN ASPHALT MIXTURE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	19
12	Realisation of enhanced self-compacting geopolymer concrete using spent garnet as sand replacement. Magazine of Concrete Research, 2018, 70, 558-569.	2.0	18
13	MECHANICAL PROPERTIES OF SELF-COMPACTING GEOPOLYMER CONCRETE CONTAINING SPENT GARNET AS REPLACEMENT FOR FINE AGGREGATE. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.4	12
14	POTENTIAL USE COCONUT MILK AS ALTERNATIVE TO ALKALI SOLUTION FOR GEOPOLYMER PRODUCTION. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	10
15	Permeability and Tensile Strength of Concrete with Arabic Gum Biopolymer. Advances in Civil Engineering, 2017, 2017, 1-7.	0.7	10
16	Durability and Microstructure Properties of Concrete with Arabic Gum Biopolymer Admixture. Advances in Civil Engineering, 2018, 2018, 1-9.	0.7	7
17	Experimental and Modelling of Alkali-Activated Mortar Compressive Strength Using Hybrid Support Vector Regression and Genetic Algorithm. Materials, 2021, 14, 3049.	2.9	7
18	Influence of Silica Modulus and Curing Temperature on the Strength of Alkali-Activated Volcanic Ash and Limestone Powder Mortar. Materials, 2021, 14, 5204.	2.9	5

#	Article	IF	Citations
19	Interactive buckling of structural local bamboo in Malaysia. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012036.	0.3	4
20	Performance evaluation of concrete with Arabic gum biopolymer. Materials Today: Proceedings, 2021, 39, 983-987.	1.8	3
21	Influence of Oil Palm Biomass Waste on Compressive Strength and Chloride Penetration of Mortar. MATEC Web of Conferences, 2017, 138, 01008.	0.2	2
22	Bond Behavior of Deformed Bamboo (Bambusa vulgaris) Embedded in Fly Ash Geopolymer Concrete. Sustainability, 2022, 14, 4326.	3.2	1
23	Effect of screw distance on combined profiles cold-formed steel in increasing the compression member capacity. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012080.	0.6	0