

Mohd Azreen Mohd Ariffin

List of Publications by Year in descending order

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821
citing authors

#	ARTICLE	IF	CITATIONS
1	Bond Behavior of Deformed Bamboo (<i>Bambusa vulgaris</i>) Embedded in Fly Ash Geopolymer Concrete. <i>Sustainability</i> , 2022, 14, 4326.	3.2	1
2	Performance evaluation of concrete with Arabic gum biopolymer. <i>Materials Today: Proceedings</i> , 2021, 39, 983-987.	1.8	3
3	Effect of sodium hydroxide concentration on strength and microstructure of alkali-activated natural pozzolan and limestone powder mortar. <i>Construction and Building Materials</i> , 2021, 271, 121530.	7.2	28
4	Development and properties of light-transmitting concrete (LTC) – A review. <i>Journal of Cleaner Production</i> , 2021, 284, 124780.	9.3	20
5	Experimental and Modelling of Alkali-Activated Mortar Compressive Strength Using Hybrid Support Vector Regression and Genetic Algorithm. <i>Materials</i> , 2021, 14, 3049.	2.9	7
6	Influence of Silica Modulus and Curing Temperature on the Strength of Alkali-Activated Volcanic Ash and Limestone Powder Mortar. <i>Materials</i> , 2021, 14, 5204.	2.9	5
7	Interactive buckling of structural local bamboo in Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 220, 012036.	0.3	4
8	Effect of screw distance on combined profiles cold-formed steel in increasing the compression member capacity. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 527, 012080.	0.6	0
9	Performance of Fly Ash Geopolymer Concrete Incorporating Bamboo Ash at Elevated Temperature. <i>Materials</i> , 2019, 12, 3404.	2.9	26
10	Microstructures and physical properties of waste garnets as a promising construction materials. <i>Case Studies in Construction Materials</i> , 2018, 8, 87-96.	1.7	26
11	Realisation of enhanced self-compacting geopolymer concrete using spent garnet as sand replacement. <i>Magazine of Concrete Research</i> , 2018, 70, 558-569.	2.0	18
12	Effect of metakaolin replaced granulated blast furnace slag on fresh and early strength properties of geopolymer mortar. <i>Ain Shams Engineering Journal</i> , 2018, 9, 1557-1566.	6.1	117
13	Self-compacting geopolymer concrete with spent garnet as sand replacement. <i>Journal of Building Engineering</i> , 2018, 15, 85-94.	3.4	57
14	Durability and Microstructure Properties of Concrete with Arabic Gum Biopolymer Admixture. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-9.	0.7	7
15	Mechanical properties of different bamboo species. <i>MATEC Web of Conferences</i> , 2017, 138, 01024.	0.2	50
16	Influence of Oil Palm Biomass Waste on Compressive Strength and Chloride Penetration of Mortar. <i>MATEC Web of Conferences</i> , 2017, 138, 01008.	0.2	2
17	Permeability and Tensile Strength of Concrete with Arabic Gum Biopolymer. <i>Advances in Civil Engineering</i> , 2017, 2017, 1-7.	0.7	10
18	MECHANICAL PROPERTIES OF SELF-COMPACTING GEOPOLYMER CONCRETE CONTAINING SPENT GARNET AS REPLACEMENT FOR FINE AGGREGATE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	12

#	ARTICLE	IF	CITATIONS
19	POTENTIAL USE COCONUT MILK AS ALTERNATIVE TO ALKALI SOLUTION FOR GEOPOLYMER PRODUCTION. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	10
20	A REVIEW OF CHEMICAL AND PHYSICAL PROPERTIES OF COCONUT SHELL IN ASPHALT MIXTURE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	19
21	Performance of blended ash geopolymer concrete at elevated temperatures. Materials and Structures/Materiaux Et Constructions, 2015, 48, 709-720.	3.1	103
22	Sulfuric acid resistance of blended ash geopolymer concrete. Construction and Building Materials, 2013, 43, 80-86.	7.2	341
23	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