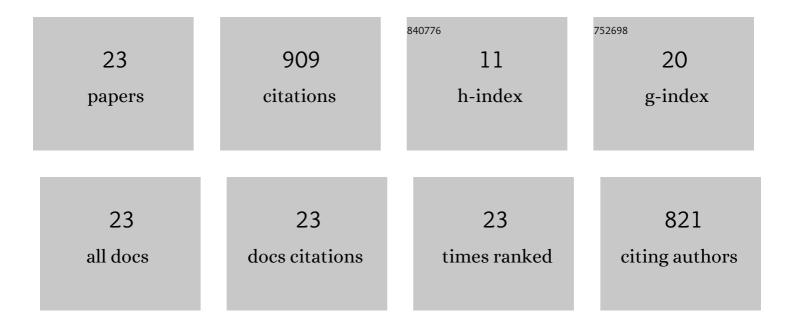
## Mohd Azreen Mohd Ariffin

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Bond Behavior of Deformed Bamboo (Bambusa vulgaris) Embedded in Fly Ash Geopolymer Concrete.<br>Sustainability, 2022, 14, 4326.   | 3.2 | 1         |
| 2  | Performance evaluation of concrete with Arabic gum biopolymer. Materials Today: Proceedings, 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. Construction and Building Materials, 2021, 271, 121530. | 7.2 | 28        |
| 4  | Development and properties of light-transmitting concrete (LTC) – A review. Journal of Cleaner<br>Production, 2021, 284, 124780.  | 9.3 | 20        |
| 5  | Experimental and Modelling of Alkali-Activated Mortar Compressive Strength Using Hybrid Support<br>Vector Regression and Genetic Algorithm. Materials, 2021, 14, 3049.                            | 2.9 | 7         |
| 6  | Influence of Silica Modulus and Curing Temperature on the Strength of Alkali-Activated Volcanic Ash<br>and Limestone Powder Mortar. Materials, 2021, 14, 5204.                                    | 2.9 | 5         |
| 7  | Interactive buckling of structural local bamboo in Malaysia. IOP Conference Series: Earth and<br>Environmental Science, 2019, 220, 012036.  | 0.3 | 4         |
| 8  | 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         |
| 9  | Performance of Fly Ash Geopolymer Concrete Incorporating Bamboo Ash at Elevated Temperature.<br>Materials, 2019, 12, 3404.  | 2.9 | 26        |
| 10 | Microstructures and physical properties of waste garnets as a promising construction materials.<br>Case Studies in Construction Materials, 2018, 8, 87-96.  | 1.7 | 26        |
| 11 | Realisation of enhanced self-compacting geopolymer concrete using spent garnet as sand replacement. Magazine of Concrete Research, 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. Ain Shams Engineering Journal, 2018, 9, 1557-1566.                       | 6.1 | 117       |
| 13 | Self-compacting geopolymer concrete with spend garnet as sand replacement. Journal of Building Engineering, 2018, 15, 85-94.  | 3.4 | 57        |
| 14 | Durability and Microstructure Properties of Concrete with Arabic Gum Biopolymer Admixture.<br>Advances in Civil Engineering, 2018, 2018, 1-9.   | 0.7 | 7         |
| 15 | Mechanical properties of different bamboo species. MATEC Web of Conferences, 2017, 138, 01024.  | 0.2 | 50        |
| 16 | Influence of Oil Palm Biomass Waste on Compressive Strength and Chloride Penetration of Mortar.<br>MATEC Web of Conferences, 2017, 138, 01008.  | 0.2 | 2         |
| 17 | Permeability and Tensile Strength of Concrete with Arabic Gum Biopolymer. Advances in Civil Engineering, 2017, 2017, 1-7.   | 0.7 | 10        |
| 18 | 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        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | POTENTIAL USE COCONUT MILK AS ALTERNATIVE TO ALKALI SOLUTION FOR GEOPOLYMER PRODUCTION.<br>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        |