

Nur Farhayu Ariffin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Fly Ash as Partial Cement Replacement on Workability and Compressive Strength of Palm Oil Clinker Lightweight Concrete. IOP Conference Series: Earth and Environmental Science, 2021, 682, 012038.	0.3	6
2	Strength and Chloride Penetration Performance of Concrete Using Coal Bottom Ash as Coarse and Fine Aggregate Replacement. IOP Conference Series: Earth and Environmental Science, 2021, 682, 012067.	0.3	4
3	The Assessment on the Acceptance of Waste Materials as a Partial Cement Replacement in Malaysian Construction Industry. IOP Conference Series: Materials Science and Engineering, 2021, 1092, 012007.	0.6	0
4	Surface Resistivity and Ultrasonic Pulse Velocity Evaluation of Reinforced OPC Concrete and Reinforced Geopolymer Concrete in Marine Environment. Lecture Notes in Mechanical Engineering, 2021, , 292-298.	0.4	1
5	Seismic performance and cost analysis for reinforced concrete school building under different type of soil. Physics and Chemistry of the Earth, 2020, 120, 102933.	2.9	5
6	Effect of high-volume coal waste on strength properties of concrete. IOP Conference Series: Materials Science and Engineering, 2020, 849, 012053.	0.6	2
7	Effect of mismanagement towards abandoned project in Malaysia. IOP Conference Series: Materials Science and Engineering, 2020, 849, 012004.	0.6	0
8	Study on the molecular structure of epoxy resin without hardener in mortar. IOP Conference Series: Materials Science and Engineering, 2020, 849, 012050.	0.6	1
9	Properties of polymer concrete containing active micro filler of palm oil fuel ash. IOP Conference Series: Materials Science and Engineering, 2019, 620, 012065.	0.6	0
10	Behaviour of Treated Rubberised Fiber Concretes at Higher Temperatures. IOP Conference Series: Materials Science and Engineering, 2019, 620, 012080.	0.6	0
11	Investigation on factors that contribute to the abandonment of building in construction industry in Malaysia. E3S Web of Conferences, 2018, 34, 01025.	0.5	5
12	Drying Shrinkage of Mortar Incorporating High Volume Oil Palm Biomass Waste. E3S Web of Conferences, 2018, 34, 01008.	0.5	0
13	Mechanical properties of polymer-modified porous concrete. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012081.	0.6	5
14	Chloride Resistance Behavior on Nano-Metaclayed Ultra-High Performance Concrete. MATEC Web of Conferences, 2017, 103, 01023.	0.2	1
15	Influence of Oil Palm Biomass Waste on Compressive Strength and Chloride Penetration of Mortar. MATEC Web of Conferences, 2017, 138, 01008.	0.2	2
16	Palm oil fuel ash as potential green micro-filler in polymer concrete. Construction and Building Materials, 2016, 102, 950-960.	7.2	58
17	MECHANICAL PROPERTIES AND SELF-HEALING MECHANISM OF EPOXY MORTAR. Jurnal Teknologi (Sciences) Tj ETQq1 1 0.784314 rg 0.4 9	0.4	9
18	PERFORMANCE OF EPOXY RESIN AS SELF-HEALING AGENT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1

#	ARTICLE	IF	CITATIONS
19	PROPERTIES OF MORTAR CONTAINING CERAMIC POWDER WASTE AS CEMENT REPLACEMENT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	14
20	EFFECTIVENESS OF PALM OIL FUEL ASH AS MICRO-FILLER IN POLYMER CONCRETE. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
21	SYNTHESIS AND CHARACTERIZATION OF SELF-HEALING MORTAR WITH MODIFIED STRENGTH. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	14
22	POLYMER CONCRETE TO NORMAL CONCRETE BOND STRENGTH: MOHR-COULOMB THEORY. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
23	EFFECT OF POST-CURING REGIME ON DENSITY, COMPRESSIVE STRENGTH AND CROSSLINKING OF POLYMER CONCRETE. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
24	LONG TERM STUDIES ON COMPRESSIVE STRENGTH OF HIGH VOLUME NANO PALM OIL FUEL ASH MORTAR MIXES. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	9
25	INCORPORATION OF HOMOGENOUS CERAMIC TILE WASTE TO ENHANCE MECHANICAL PROPERTIES OF MORTAR. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
26	Properties of Mortar Containing High Volume Palm Oil Biomass Waste. Advanced Materials Research, 2015, 1113, 578-585.	0.3	5
27	Strength properties and molecular composition of epoxy-modified mortars. Construction and Building Materials, 2015, 94, 315-322.	7.2	60
28	THE EFFECT OF OIL PALM KERNEL SHELL IN PRODUCING DIFFERENT TYPES OF POFA BASED MORTAR. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
29	Properties of porous concrete from waste crushed concrete (recycled aggregate). Construction and Building Materials, 2013, 47, 1243-1248.	7.2	106
30	Sulfate and Sulfuric Acid Resistance of Geopolymer Mortars Using Waste Blended Ash. Jurnal Teknologi (Sciences and Engineering), 2013, 61, .	0.4	11
31	Degree of Hardening of Epoxy-Modified Mortars without Hardener in Tropical Climate Curing Regime. Advanced Materials Research, 0, 1113, 28-35.	0.3	6
32	Corrosion monitoring on steel reinforced nano metaclayed-UHPC towards strain modulation using fiber Bragg grating sensor. IOP Conference Series: Materials Science and Engineering, 0, 431, 122006.	0.6	8
33	The Study on Cause and Effect of Abandoned Housing Project in Selangor. IOP Conference Series: Materials Science and Engineering, 0, 431, 082013.	0.6	5
34	Effect of Curing Conditions on Compressive Strength of FA-POFA-based Geopolymer Mortar. IOP Conference Series: Materials Science and Engineering, 0, 431, 092007.	0.6	6
35	Characterization of palm oil fuel ash and eggshell powder as partial cement replacement in concrete. IOP Conference Series: Materials Science and Engineering, 0, 431, 032002.	0.6	10
36	Effect of Unground Palm Oil Fuel Ash as Partial Sand Replacement on Compressive Strength of Oil Palm Shell Lightweight Concrete. IOP Conference Series: Materials Science and Engineering, 0, 712, 012034.	0.6	6