

Nur Farhayu Ariffin

List of Publications by Year in descending order

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papers

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citations

1163117

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18
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36
all docs

36
docs citations

36
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of porous concrete from waste crushed concrete (recycled aggregate). Construction and Building Materials, 2013, 47, 1243-1248.	7.2	106
2	Strength properties and molecular composition of epoxy-modified mortars. Construction and Building Materials, 2015, 94, 315-322.	7.2	60
3	Palm oil fuel ash as potential green micro-filler in polymer concrete. Construction and Building Materials, 2016, 102, 950-960.	7.2	58
4	PROPERTIES OF MORTAR CONTAINING CERAMIC POWDER WASTE AS CEMENT REPLACEMENT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	14
5	SYNTHESIS AND CHARACTERIZATION OF SELF-HEALING MORTAR WITH MODIFIED STRENGTH. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	14
6	Sulfate and Sulfuric Acid Resistance of Geopolymer Mortars Using Waste Blended Ash. Jurnal Teknologi (Sciences and Engineering), 2013, 61, .	0.4	11
7	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
8	MECHANICAL PROPERTIES AND SELF-HEALING MECHANISM OF EPOXY MORTAR. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	9
9	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
10	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
11	Degree of Hardening of Epoxy-Modified Mortars without Hardener in Tropical Climate Curing Regime. Advanced Materials Research, 0, 1113, 28-35.	0.3	6
12	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
13	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
14	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
15	Properties of Mortar Containing High Volume Palm Oil Biomass Waste. Advanced Materials Research, 2015, 1113, 578-585.	0.3	5
16	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
17	Mechanical properties of polymer-modified porous concrete. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012081.	0.6	5
18	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

#	ARTICLE	IF	CITATIONS
19	Seismic performance and cost analysis for reinforced concrete school building under different type of soil. <i>Physics and Chemistry of the Earth</i> , 2020, 120, 102933.	2.9	5
20	Strength and Chloride Penetration Performance of Concrete Using Coal Bottom Ash as Coarse and Fine Aggregate Replacement. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 682, 012067.	0.3	4
21	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
22	Effect of high-volume coal waste on strength properties of concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 849, 012053.	0.6	2
23	PERFORMANCE OF EPOXY RESIN AS SELF-HEALING AGENT. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	1
24	POLYMER CONCRETE TO NORMAL CONCRETE BOND STRENGTH: MOHR-COULOMB THEORY. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	1
25	Chloride Resistance Behavior on Nano-Metaclayed Ultra-High Performance Concrete. <i>MATEC Web of Conferences</i> , 2017, 103, 01023.	0.2	1
26	Study on the molecular structure of epoxy resin without hardener in mortar. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 849, 012050.	0.6	1
27	THE EFFECT OF OIL PALM KERNEL SHELL IN PRODUCING DIFFERENT TYPES OF POFA BASED MORTAR. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	1
28	Surface Resistivity and Ultrasonic Pulse Velocity Evaluation of Reinforced OPC Concrete and Reinforced Geopolymer Concrete in Marine Environment. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 292-298.	0.4	1
29	EFFECTIVENESS OF PALM OIL FUEL ASH AS MICRO-FILLER IN POLYMER CONCRETE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	0
30	EFFECT OF POST-CURING REGIME ON DENSITY, COMPRESSIVE STRENGTH AND CROSSLINKING OF POLYMER CONCRETE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	0
31	INCORPORATION OF HOMOGENOUS CERAMIC TILE WASTE TO ENHANCE MECHANICAL PROPERTIES OF MORTAR. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	0
32	Drying Shrinkage of Mortar Incorporating High Volume Oil Palm Biomass Waste. <i>E3S Web of Conferences</i> , 2018, 34, 01008.	0.5	0
33	Properties of polymer concrete containing active micro filler of palm oil fuel ash. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 620, 012065.	0.6	0
34	Behaviour of Treated Rubberised Fiber Concretes at Higher Temperatures. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 620, 012080.	0.6	0
35	Effect of mismanagement towards abandoned project in Malaysia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 849, 012004.	0.6	0
36	The Assessment on the Acceptance of Waste Materials as a Partial Cement Replacement in Malaysian Construction Industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1092, 012007.	0.6	0