Nur Hafizah A Khalid

List of Publications by Year
in descending order

61	800	687363 13	526287 27
papers	citations	h-index	g-index

63	63	63	734
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trend of Sound Absorption Research: A Bibliometric Analysis. Civil and Environmental Engineering, 2022, 18, 350-366.	1.2	0
2	Durability performance of modified concrete incorporating fly ash and effective microorganism. Construction and Building Materials, 2021, 267, 120947.	7.2	11
3	Laboratory evaluation of alkali-activated mortars modified with nanosilica from glass bottle wastes. Materials Today: Proceedings, 2021, 46, 2098-2104.	1.8	13
4	Slag uses in making an ecofriendly and sustainable concrete: A review. Construction and Building Materials, 2021, 272, 121942.	7.2	116
5	Waste Mineral Wool and Its Opportunitiesâ€"A Review. Materials, 2021, 14, 5777.	2.9	27
6	Alkali-activated mortars blended with glass bottle waste nano powder: Environmental benefit and sustainability. Journal of Cleaner Production, 2020, 243, 118636.	9.3	100
7	Properties of concrete containing electric arc furnace steel slag and steel sludge. Journal of Building Engineering, 2020, 28, 101060.	3.4	44
8	Geopolymer Mix in Accordance to Design of Experiment (DOE) Method. IOP Conference Series: Earth and Environmental Science, 2020, 498, 012052.	0.3	0
9	Effect of Cellulose Nanocrystals Extracted from Oil Palm Empty Fruit Bunch as Green Admixture for Mortar. Scientific Reports, 2020, 10, 6412.	3.3	21
10	Properties of Concrete Containing Bamboo Waste as Cement Replacement. Journal of Computational and Theoretical Nanoscience, 2020, 17, 1306-1310.	0.4	2
11	The Feasibility of Rock Wool Waste Utilisation in a Double-Layer Concrete Brick for Acoustic: A Conceptual Review. Journal of Computational and Theoretical Nanoscience, 2020, 17, 635-644.	0.4	3
12	The Effect of Eggshell Powder as an Accelerator for Blended Cement Concrete. Journal of Computational and Theoretical Nanoscience, 2020, 17, 1032-1036.	0.4	0
13	Characterization of Marine Clay Under Microstructure Examination as a Potential Pozzolana. Journal of Computational and Theoretical Nanoscience, 2020, 17, 1026-1031.	0.4	2
14	Improvement of CBR value in soil subgrade using garnet waste. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012060.	0.6	6
15	The hydration effect on palm oil fuel ash concrete containing eggshell powder. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012047.	0.3	1
16	Characterization of soil mixed with garnet waste for road shoulder. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012052.	0.3	4
17	Effect of heating and cooling technique on residual compressive strength and weight loss of grout containing High volume fly ash. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012045.	0.3	1
18	Effectiveness of tropical soil bacteria as self-healing agent in concrete. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012049.	0.3	1

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19	Effects of u-shaped subgrade concrete panel on subgrade deformation. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012059.	0.6	0
20	Experimental investigation of flexural behaviour of U-shaped concrete subgrade panel. IOP Conference Series: Materials Science and Engineering, 2019, 620, 012061.	0.6	0
21	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
22	Flow and Strength Properties of Masonry Cement Mortar Containing High-Volume Fly Ash. Journal of Solid Waste Technology and Management, 2019, 45, 131-138.	0.2	1
23	Drying Shrinkage of Mortar Incorporating High Volume Oil Palm Biomass Waste. E3S Web of Conferences, 2018, 34, 01008.	0.5	0
24	Surrogate human sensor for human skin surface temperature measurement in evaluating the impacts of thermal behaviour at outdoor environment. Measurement: Journal of the International Measurement Confederation, 2018, 118, 61-72.	5.0	10
25	Synergism between palm oil fuel ash and slag: Production of environmental-friendly alkali activated mortars with enhanced properties. Construction and Building Materials, 2018, 170, 235-244.	7.2	46
26	Compressive strength and microstructure of assorted wastes incorporated geopolymer mortars: Effect of solution molarity. AEJ - Alexandria Engineering Journal, 2018, 57, 3375-3386.	6.4	88
27	ELAEIS GUINEENSIS LEAVES EXTRACTS AS ECO-FRIENDLY CORROSION INHIBITOR FOR MILD STEEL IN HYDROCHLORIC ACID. Jurnal Teknologi (Sciences and Engineering), 2018, 80, .	0.4	5
28	Staffâ€™s Acceptance Towards Implementation of Universiti Teknologi Malaysia Global Plan (PGU) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	0
29	Compressive Strength of Concrete Containing Steel Wire Fibres. Advanced Science Letters, 2018, 24, 3960-3962.	0.2	0
30	Performance of Spike Concrete Block Pavement Under Horizontal Loading. Advanced Science Letters, 2018, 24, 3978-3981.	0.2	0
31	Effect of CFRP Plate Length on Flexural Behavior of GFRP Reinforced Concrete Beam Strengthening. Advanced Science Letters, 2018, 24, 3968-3973.	0.2	0
32	Flexural Behaviour of Plain Concrete Prism Strengthened by Textile Fine Grained Mortar. Advanced Science Letters, 2018, 24, 3982-3985.	0.2	0
33	Flexural Cracking Behaviour of Concrete Prism with Different Arrangement of Natural Fibre. Advanced Science Letters, 2018, 24, 3986-3988.	0.2	0
34	Physico-Mechanical Properties of Polymer Concrete Containing Micro-Filler of Palm Oil Fuel Ash. Advanced Science Letters, 2018, 24, 3974-3977.	0.2	0
35	Finite Element Simulation of GFRP Reinforced Concrete Beam Externally Strengthened With CFRP Plates. MATEC Web of Conferences, 2017, 103, 02029.	0.2	1
36	RHIZOPHORA APICULATA AS ECO-FRIENDLY INHIBITOR AGAINST MILD STEEL CORROSION IN 1â€‰M HCL. Surface Review and Letters, 2017, 24, 1850013.	1.1	13

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37	Shear Strength Prediction for Concrete Beams Reinforced with GFRP Bars. MATEC Web of Conferences, 2017, 103, 02013.	0.2	4
38	Utilization of Baggase Waste Based Materials as Improvement for Thermal Insulation of Cement Brick. MATEC Web of Conferences, 2017, 103, 01019.	0.2	13
39	EFFECTS OF COARSE PALM OIL CLINKER ON PROPERTIES OF SELF-COMPACTING LIGHTWEIGHT CONCRETE. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.4	3
40	Sustainability, Eco-Point and Engineering Performance of Different Workability OPC Fly-Ash Mortar Mixes. Materials, 2016, 9, 341.	2.9	12
41	A Review of the Mechanical Properties of Concrete Containing Biofillers. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012064.	0.6	9
42	Palm oil fuel ash as potential green micro-filler in polymer concrete. Construction and Building Materials, 2016, 102, 950-960.	7.2	58
43	DETERMINATION OF GROOVE AND MECHANICAL PROPERTIES OF UNDERSIDE SHAPED CONCRETE PAVER. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
44	MECHANICAL PROPERTIES AND SELF-HEALING MECHANISM OF EPOXY MORTAR. Jurnal Teknologi (Sciences) Tj ETQq0 0 0 rgBT /Overloc	0.4	9
45	PERFORMANCE OF EPOXY RESIN AS SELF-HEALING AGENT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
46	PROPERTIES OF MORTAR CONTAINING CERAMIC POWDER WASTE AS CEMENT REPLACEMENT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	14
47	EFFECTIVENESS OF PALM OIL FUEL ASH AS MICRO-FILLER IN POLYMER CONCRETE. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
48	POLYMER CONCRETE TO NORMAL CONCRETE BOND STRENGTH: MOHR-COULOMB THEORY. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
49	EFFECT OF POST-CURING REGIME ON DENSITY, COMPRESSIVE STRENGTH AND CROSSLINKING OF POLYMER CONCRETE. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
50	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
51	INCORPORATION OF HOMOGENOUS CERAMIC TILE WASTE TO ENHANCE MECHANICAL PROPERTIES OF MORTAR. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
52	Properties of Mortar Containing High Volume Palm Oil Biomass Waste. Advanced Materials Research, 2015, 1113, 578-585.	0.3	5
53	Strength properties and molecular composition of epoxy-modified mortars. Construction and Building Materials, 2015, 94, 315-322.	7.2	60
54	Evaluation of effectiveness of methyl methacrylate as retarder additive in polymer concrete. Construction and Building Materials, 2015, 93, 449-456.	7.2	24

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55	POLYESTER GROUT INCORPORATING FLY ASH AS POTENTIAL INFILL MATERIAL FOR GROUTED CONNECTIONS. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
56	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
57	Kenaf Fiber Reinforced Polymer Composites for Strengthening RC Beams. Journal of Advanced Concrete Technology, 2014, 12, 167-177.	1.8	32
58	Tensile Behaviour of Kenaf Fiber Reinforced Polymer Composites. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.4	3
59	Degree of Hardening of Epoxy-Modified Mortars without Hardener in Tropical Climate Curing Regime. Advanced Materials Research, 0, 1113, 28-35.	0.3	6
60	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
61	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