

Nur Hafizah A Khalid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3222946/publications.pdf>

Version: 2024-02-01

61
papers

800
citations

687363

13
h-index

526287

27
g-index

63
all docs

63
docs citations

63
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Slag uses in making an ecofriendly and sustainable concrete: A review. <i>Construction and Building Materials</i> , 2021, 272, 121942.	7.2	116
2	Alkali-activated mortars blended with glass bottle waste nano powder: Environmental benefit and sustainability. <i>Journal of Cleaner Production</i> , 2020, 243, 118636.	9.3	100
3	Compressive strength and microstructure of assorted wastes incorporated geopolymer mortars: Effect of solution molarity. <i>AEJ - Alexandria Engineering Journal</i> , 2018, 57, 3375-3386.	6.4	88
4	Strength properties and molecular composition of epoxy-modified mortars. <i>Construction and Building Materials</i> , 2015, 94, 315-322.	7.2	60
5	Palm oil fuel ash as potential green micro-filler in polymer concrete. <i>Construction and Building Materials</i> , 2016, 102, 950-960.	7.2	58
6	Synergism between palm oil fuel ash and slag: Production of environmental-friendly alkali activated mortars with enhanced properties. <i>Construction and Building Materials</i> , 2018, 170, 235-244.	7.2	46
7	Properties of concrete containing electric arc furnace steel slag and steel sludge. <i>Journal of Building Engineering</i> , 2020, 28, 101060.	3.4	44
8	Kenaf Fiber Reinforced Polymer Composites for Strengthening RC Beams. <i>Journal of Advanced Concrete Technology</i> , 2014, 12, 167-177.	1.8	32
9	Waste Mineral Wool and Its Opportunities—A Review. <i>Materials</i> , 2021, 14, 5777.	2.9	27
10	Evaluation of effectiveness of methyl methacrylate as retarder additive in polymer concrete. <i>Construction and Building Materials</i> , 2015, 93, 449-456.	7.2	24
11	Effect of Cellulose Nanocrystals Extracted from Oil Palm Empty Fruit Bunch as Green Admixture for Mortar. <i>Scientific Reports</i> , 2020, 10, 6412.	3.3	21
12	PROPERTIES OF MORTAR CONTAINING CERAMIC POWDER WASTE AS CEMENT REPLACEMENT. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	14
13	RHIZOPHORA APICULATA AS ECO-FRIENDLY INHIBITOR AGAINST MILD STEEL CORROSION IN 1% M HCL. <i>Surface Review and Letters</i> , 2017, 24, 1850013.	1.1	13
14	Utilization of Bagasse Waste Based Materials as Improvement for Thermal Insulation of Cement Brick. <i>MATEC Web of Conferences</i> , 2017, 103, 01019.	0.2	13
15	Laboratory evaluation of alkali-activated mortars modified with nanosilica from glass bottle wastes. <i>Materials Today: Proceedings</i> , 2021, 46, 2098-2104.	1.8	13
16	Sustainability, Eco-Point and Engineering Performance of Different Workability OPC Fly-Ash Mortar Mixes. <i>Materials</i> , 2016, 9, 341.	2.9	12
17	Durability performance of modified concrete incorporating fly ash and effective microorganism. <i>Construction and Building Materials</i> , 2021, 267, 120947.	7.2	11
18	Surrogate human sensor for human skin surface temperature measurement in evaluating the impacts of thermal behaviour at outdoor environment. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 118, 61-72.	5.0	10

#	ARTICLE	IF	CITATIONS
19	MECHANICAL PROPERTIES AND SELF-HEALING MECHANISM OF EPOXY MORTAR. Jurnal Teknologi (Sciences) Tj ETQq1 1 0.784314 rgBT	0.4	9
20	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
21	A Review of the Mechanical Properties of Concrete Containing Biofillers. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012064.	0.6	9
22	Degree of Hardening of Epoxy-Modified Mortars without Hardener in Tropical Climate Curing Regime. Advanced Materials Research, 0, 1113, 28-35.	0.3	6
23	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
24	Improvement of CBR value in soil subgrade using garnet waste. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012060.	0.6	6
25	Properties of Mortar Containing High Volume Palm Oil Biomass Waste. Advanced Materials Research, 2015, 1113, 578-585.	0.3	5
26	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
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	Shear Strength Prediction for Concrete Beams Reinforced with GFRP Bars. MATEC Web of Conferences, 2017, 103, 02013.	0.2	4
29	Characterization of soil mixed with garnet waste for road shoulder. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012052.	0.3	4
30	Tensile Behaviour of Kenaf Fiber Reinforced Polymer Composites. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	0.4	3
31	EFFECTS OF COARSE PALM OIL CLINKER ON PROPERTIES OF SELF-COMPACTING LIGHTWEIGHT CONCRETE. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.4	3
32	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
33	Properties of Concrete Containing Bamboo Waste as Cement Replacement. Journal of Computational and Theoretical Nanoscience, 2020, 17, 1306-1310.	0.4	2
34	Characterization of Marine Clay Under Microstructure Examination as a Potential Pozzolana. Journal of Computational and Theoretical Nanoscience, 2020, 17, 1026-1031.	0.4	2
35	PERFORMANCE OF EPOXY RESIN AS SELF-HEALING AGENT. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
36	POLYMER CONCRETE TO NORMAL CONCRETE BOND STRENGTH: MOHR-COULOMB THEORY. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1

#	ARTICLE	IF	CITATIONS
37	Finite Element Simulation of GFRP Reinforced Concrete Beam Externally Strengthened With CFRP Plates. MATEC Web of Conferences, 2017, 103, 02029.	0.2	1
38	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
39	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
40	Effectiveness of tropical soil bacteria as self-healing agent in concrete. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012049.	0.3	1
41	POLYESTER GROUT INCORPORATING FLY ASH AS POTENTIAL INFILL MATERIAL FOR GROUTED CONNECTIONS. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	1
42	DETERMINATION OF GROOVE AND MECHANICAL PROPERTIES OF UNDERSIDE SHAPED CONCRETE PAVER. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
43	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
44	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
45	EFFECTIVENESS OF PALM OIL FUEL ASH AS MICRO-FILLER IN POLYMER CONCRETE. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
46	EFFECT OF POST-CURING REGIME ON DENSITY, COMPRESSIVE STRENGTH AND CROSSLINKING OF POLYMER CONCRETE. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
47	INCORPORATION OF HOMOGENOUS CERAMIC TILE WASTE TO ENHANCE MECHANICAL PROPERTIES OF MORTAR. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
48	Drying Shrinkage of Mortar Incorporating High Volume Oil Palm Biomass Waste. E3S Web of Conferences, 2018, 34, 01008.	0.5	0
49	Effects of u-shaped subgrade concrete panel on subgrade deformation. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012059.	0.6	0
50	Experimental investigation of flexural behaviour of U-shaped concrete subgrade panel. IOP Conference Series: Materials Science and Engineering, 2019, 620, 012061.	0.6	0
51	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
52	Geopolymer Mix in Accordance to Design of Experiment (DOE) Method. IOP Conference Series: Earth and Environmental Science, 2020, 498, 012052.	0.3	0
53	Staffâ€™s Acceptance Towards Implementation of Universiti Teknologi Malaysia Global Plan (PGU) Tj ETQq1 1 0.784314 rgBT /Overl	0.2	0
54	Compressive Strength of Concrete Containing Steel Wire Fibres. Advanced Science Letters, 2018, 24, 3960-3962.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Performance of Spike Concrete Block Pavement Under Horizontal Loading. <i>Advanced Science Letters</i> , 2018, 24, 3978-3981.	0.2	0
56	Effect of CFRP Plate Length on Flexural Behavior of GFRP Reinforced Concrete Beam Strengthening. <i>Advanced Science Letters</i> , 2018, 24, 3968-3973.	0.2	0
57	Flexural Behaviour of Plain Concrete Prism Strengthened by Textile Fine Grained Mortar. <i>Advanced Science Letters</i> , 2018, 24, 3982-3985.	0.2	0
58	Flexural Cracking Behaviour of Concrete Prism with Different Arrangement of Natural Fibre. <i>Advanced Science Letters</i> , 2018, 24, 3986-3988.	0.2	0
59	Physico-Mechanical Properties of Polymer Concrete Containing Micro-Filler of Palm Oil Fuel Ash. <i>Advanced Science Letters</i> , 2018, 24, 3974-3977.	0.2	0
60	The Effect of Eggshell Powder as an Accelerator for Blended Cement Concrete. <i>Journal of Computational and Theoretical Nanoscience</i> , 2020, 17, 1032-1036.	0.4	0
61	Trend of Sound Absorption Research: A Bibliometric Analysis. <i>Civil and Environmental Engineering</i> , 2022, 18, 350-366.	1.2	0