

Mohd Warid Hussin

List of Publications by Year in descending order

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41
papers

2,067
citations

361413

20
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377865

34
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41
docs citations

41
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	Coal bottom ash as sand replacement in concrete: A review. <i>Construction and Building Materials</i> , 2020, 236, 117507.	7.2	98
2	Mixture optimization of high-strength blended concrete using central composite design. <i>Construction and Building Materials</i> , 2020, 243, 118251.	7.2	37
3	Properties of high strength palm oil clinker lightweight concrete containing palm oil fuel ash in tropical climate. <i>Construction and Building Materials</i> , 2019, 199, 163-177.	7.2	62
4	Drying Shrinkage of Mortar Incorporating High Volume Oil Palm Biomass Waste. <i>E3S Web of Conferences</i> , 2018, 34, 01008.	0.5	0
5	Microstructures and physical properties of waste garnets as a promising construction materials. <i>Case Studies in Construction Materials</i> , 2018, 8, 87-96.	1.7	26
6	Realisation of enhanced self-compacting geopolymer concrete using spent garnet as sand replacement. <i>Magazine of Concrete Research</i> , 2018, 70, 558-569.	2.0	18
7	Self-compacting geopolymer concrete with spend garnet as sand replacement. <i>Journal of Building Engineering</i> , 2018, 15, 85-94.	3.4	57
8	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
9	Effect of Using Micropalm Oil Fuel Ash as Partial Replacement of Cement on the Properties of Cement Mortar. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-8.	1.8	6
10	Use of an agricultural by-product, nano sized Palm Oil Fuel Ash as a supplementary cementitious material. <i>Construction and Building Materials</i> , 2018, 183, 139-149.	7.2	61
11	Properties of quiet pervious concrete containing oil palm kernel shell and cockleshell. <i>Applied Acoustics</i> , 2017, 122, 113-120.	3.3	52
12	Toxicity characteristics and durability of concrete containing coal ash as substitute for cement and river sand. <i>Construction and Building Materials</i> , 2017, 143, 234-246.	7.2	50
13	Comparing the effects of oil palm kernel shell and cockle shell on properties of pervious concrete pavement. <i>International Journal of Pavement Research and Technology</i> , 2017, 10, 383-392.	2.6	40
14	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
15	MECHANICAL PROPERTIES OF SELF-COMPACTING GEOPOLYMER CONCRETE CONTAINING SPENT GARNET AS REPLACEMENT FOR FINE AGGREGATE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	12
16	Properties of Agro-Industrial Aerated Concrete as Potential Thermal Insulation for Building. <i>MATEC Web of Conferences</i> , 2016, 47, 04020.	0.2	14
17	Investigation of coal bottom ash and fly ash in concrete as replacement for sand and cement. <i>Construction and Building Materials</i> , 2016, 116, 15-24.	7.2	346
18	Properties of sustainable lightweight pervious concrete containing oil palm kernel shell as coarse aggregate. <i>Construction and Building Materials</i> , 2016, 126, 1054-1065.	7.2	69

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19	Influence of different curing temperatures and alkali activators on properties of GBFS geopolymer mortars containing fly ash and palm-oil fuel ash. <i>Construction and Building Materials</i> , 2016, 125, 1229-1240.	7.2	167
20	Evaluation of iron ore tailings as replacement for fine aggregate in concrete. <i>Construction and Building Materials</i> , 2016, 120, 72-79.	7.2	258
21	On blended cement and geopolymer concretes containing palm oil fuel ash. <i>Materials and Design</i> , 2016, 89, 385-398.	7.0	115
22	MECHANICAL PROPERTIES AND SELF-HEALING MECHANISM OF EPOXY MORTAR. <i>Jurnal Teknologi (Sciences) Tj ETQq 0 0 0 rgBT /Overlo</i>	0.4	9
23	EFFECT OF CERAMIC AGGREGATE ON HIGH STRENGTH MULTI BLENDED ASH GEOPOLYMER MORTAR. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	8
24	PERFORMANCE OF EPOXY RESIN AS SELF-HEALING AGENT. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	1
25	PROPERTIES OF MORTAR CONTAINING CERAMIC POWDER WASTE AS CEMENT REPLACEMENT. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	14
26	EFFECTIVENESS OF PALM OIL FUEL ASH AS MICRO-FILLER IN POLYMER CONCRETE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	0
27	LONG TERM STUDIES ON COMPRESSIVE STRENGTH OF HIGH VOLUME NANO PALM OIL FUEL ASH MORTAR MIXES. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	9
28	INCORPORATION OF HOMOGENOUS CERAMIC TILE WASTE TO ENHANCE MECHANICAL PROPERTIES OF MORTAR. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	0
29	The effects of high volume nano palm oil fuel ash on microstructure properties and hydration temperature of mortar. <i>Construction and Building Materials</i> , 2015, 93, 29-34.	7.2	81
30	Properties of Mortar Containing High Volume Palm Oil Biomass Waste. <i>Advanced Materials Research</i> , 2015, 1113, 578-585.	0.3	5
31	Strength properties and molecular composition of epoxy-modified mortars. <i>Construction and Building Materials</i> , 2015, 94, 315-322.	7.2	60
32	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
33	Application of <i>Proteus mirabilis</i> and <i>Proteus vulgaris</i> mixture to design self-healing concrete. <i>Desalination and Water Treatment</i> , 2014, 52, 3623-3630.	1.0	42
34	Application of a grounded group decision-making (GGDM) model: a case of micro-organism optimal inoculation method in biological self-healing concrete. <i>Desalination and Water Treatment</i> , 2014, 52, 3594-3599.	1.0	12
35	Properties of porous concrete from waste crushed concrete (recycled aggregate). <i>Construction and Building Materials</i> , 2013, 47, 1243-1248.	7.2	106
36	Effect of Mixing Constituent toward Engineering Properties of POFA Cement-Based Aerated Concrete. <i>Journal of Materials in Civil Engineering</i> , 2010, 22, 287-295.	2.9	43

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37	Properties of aerated concrete containing various amount of palm oil fuel ash, water content and binder sand ratio. , 2010, , .		7
38	GGBFS as potential filler in polyester grout: Flexural strength and toughness. Construction and Building Materials, 2009, 23, 2007-2015.	7.2	13
39	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
40	Degree of Hardening of Epoxy-Modified Mortars without Hardener in Tropical Climate Curing Regime. Advanced Materials Research, 0, 1113, 28-35.	0.3	6
41	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