Norlia Mohamad Ibrahim

List of Publications by Year
in descending order

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35	206	1937685 4	1474206 9
papers	citations	h-index	g-index

35	35	35	187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance of Lightweight Foamed Concrete with Waste Clay Brick as Coarse Aggregate. APCBEE Procedia, 2013, 5, 497-501.	0.5	38
2	Properties of Concrete with Different Percentange of the Rice Husk Ash (RHA) as Partial Cement Replacement. Materials Science Forum, 0, 803, 288-293.	0.3	35
3	Use of Plastic Waste (High Density Polyethylene) in Concrete Mixture as Aggregate Replacement. Advanced Materials Research, 0, 701, 265-269.	0.3	23
4	Utilization of Recycled Glass Waste as Partial Replacement of Fine Aggregate in Concrete Production. Materials Science Forum, 0, 803, 16-20.	0.3	17
5	Determination of Plasticity Index and Compression Index of Soil at Perlis. APCBEE Procedia, 2012, 4, 94-98.	0.5	11
6	Performance of Lightweight Foamed Concrete with Replacement of Concrete Sludge Aggregate as Coarse Aggregate. Advanced Materials Research, 0, 689, 265-268.	0.3	9
7	Design of high-side MOSFET driver using discrete components for 24V operation. , 2010, , .		7
8	Design considerations of a high frequency power transformer. , 0, , .		6
9	Green Roof Technology- Mitigate Urban Heat Island (UHI) Effect. MATEC Web of Conferences, 2016, 78, 01100.	0.2	6
10	Investigation of bamboo as concrete reinforcement in the construction for low-cost housing industry. IOP Conference Series: Earth and Environmental Science, 2020, 476, 012058.	0.3	6
11	Fire Resistance of Biomass Ash Panels used for Internal Partitions in Buildings. Procedia Engineering, 2013, 53, 52-57.	1.2	5
12	The Utilization of Aluminum Waste as Sand Replacement in Concrete. Key Engineering Materials, 0, 594-595, 455-459.	0.4	5
13	Study on Characteristics of Lightweight Aggregate Concrete Made From Foam and Ordinary Portland Cement. MATEC Web of Conferences, 2016, 78, 01105.	0.2	5
14	Development of simple PWM inverter using photovoltaic cells. , 0, , .		4
15	Properties of cold-bonded lightweight artificial aggregate containing bottom ash with different curing regime. E3S Web of Conferences, 2018, 34, 01038.	0.5	4
16	Influence of superplasticizer on performance of cement â€“ bottom ash concrete. IOP Conference Series: Earth and Environmental Science, 2020, 476, 012025.	0.3	3
17	Proteus based simulation of a charge controller. , 2010, , .		2
18	An evaluation of stand-alone electrical power PV systems at Orang Asli villages in Cameron Highland, Malaysia. , 2012, , .		2

#	Article	IF	Citations
19	Properties of Lightweight Concrete Composites with Mixture of Fly Ash and Concrete Sludge Aggregate. Key Engineering Materials, 0, 594-595, 482-486.	0.4	2
20	Compressive Strength of Concrete from Lightweight Bubbles Aggregate. Applied Mechanics and Materials, 0, 754-755, 348-353.	0.2	2
21	Effect of pre-treated incineration bottom ash as sand replacement material to compressive strength of foamed concrete. AIP Conference Proceedings, 2018, , .	0.4	2
22	Potential use of foam in the production of lightweight aggregate (LWA) and its performance in foamed concrete. IOP Conference Series: Earth and Environmental Science, 2020, 476, 012037.	0.3	2
23	Effects of Metakoalin on Municipal Solid Waste Incineration (MSWI) Bottom Ash-Cement Composite. Materials Science Forum, 2020, 1010, 653-658.	0.3	2
24	Sustainable Utilisation of Quarry Dust Waste in Concrete: Strength Performance. IOP Conference Series: Earth and Environmental Science, 0, 616, 012052.	0.3	2
25	Effects of DC line voltage environment on different types of compact fluorescent lamps operation. , 2013, , .		1
26	A Study on Hydrogen Sulphide as Potential Tracer in Landfill Gas Monitoring. Advanced Materials Research, 2013, 684, 189-193.	0.3	1
27	Properties of Lightweight Bubbles Aggregate (LBA) for the Replacement of Coarse Aggregates in Concrete. Materials Science Forum, 2014, 803, 11-15.	0.3	1
28	A conceptual implementation of a buck converter for an off-grid hybrid system consisting of solar and wind turbine sources. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 3782-3791.	1.4	1
29	The Effects of Bottom Ash from MSWI Used as Mineral Additions in Concrete. MATEC Web of Conferences, 2017, 97, 01053.	0.2	1
30	Recycling Fly Ash from MSWI for Artificial Aggregate Production for Concrete. IOP Conference Series: Earth and Environmental Science, 0, 616, 012049.	0.3	1
31	Performance of Nonwoven Geotextile as a Filter at Road Shoulder. Advanced Materials Research, 2013, 701, 333-336.	0.3	0
32	Characterization of Rambutan Seed (<i>Nephelium lappaceum</i>) as Natural Adsorbent for Wastewater Treatment. Advanced Materials Research, 0, 701, 408-411.	0.3	0
33	Assessment on the performance of flat slab under service load and ultimate load using ABAQUS. IOP Conference Series: Earth and Environmental Science, 2020, 476, 012059.	0.3	0
34	Conceptual implementation of a data logger with a graphical user interface data extraction program. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 14, 396.	0.8	0
35	Recycling Municipal Solid Waste Incineration Bottom Ash as Cement Replacement in Concrete. IOP Conference Series: Earth and Environmental Science, 0, 616, 012062.	0.3	0