

Norlia Mohamad Ibrahim

List of Publications by Year in descending order

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35
papers

206
citations

1937685

4
h-index

1474206

9
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35
all docs

35
docs citations

35
times ranked

187
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Influence of superplasticizer on performance of cement "bottom ash concrete. IOP Conference Series: Earth and Environmental Science, 2020, 476, 012025. | 0.3 | 3 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Effects of Metakoalin on Municipal Solid Waste Incineration (MSWI) Bottom Ash-Cement Composite. Materials Science Forum, 2020, 1010, 653-658. | 0.3 | 2 |
| 6 | 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 |
| 7 | Effect of pre-treated incineration bottom ash as sand replacement material to compressive strength of foamed concrete. AIP Conference Proceedings, 2018, , . | 0.4 | 2 |
| 8 | Properties of cold-bonded lightweight artificial aggregate containing bottom ash with different curing regime. E3S Web of Conferences, 2018, 34, 01038. | 0.5 | 4 |
| 9 | The Effects of Bottom Ash from MSWI Used as Mineral Additions in Concrete. MATEC Web of Conferences, 2017, 97, 01053. | 0.2 | 1 |
| 10 | Study on Characteristics of Lightweight Aggregate Concrete Made From Foam and Ordinary Portland Cement. MATEC Web of Conferences, 2016, 78, 01105. | 0.2 | 5 |
| 11 | 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 |
| 12 | Green Roof Technology- Mitigate Urban Heat Island (UHI) Effect. MATEC Web of Conferences, 2016, 78, 01100. | 0.2 | 6 |
| 13 | Properties of Lightweight Bubbles Aggregate (LBA) for the Replacement of Coarse Aggregates in Concrete. Materials Science Forum, 2014, 803, 11-15. | 0.3 | 1 |
| 14 | Performance of Lightweight Foamed Concrete with Waste Clay Brick as Coarse Aggregate. APCBEE Procedia, 2013, 5, 497-501. | 0.5 | 38 |
| 15 | Effects of DC line voltage environment on different types of compact fluorescent lamps operation. , 2013, , . | | 1 |
| 16 | Fire Resistance of Biomass Ash Panels used for Internal Partitions in Buildings. Procedia Engineering, 2013, 53, 52-57. | 1.2 | 5 |
| 17 | Performance of Nonwoven Geotextile as a Filter at Road Shoulder. Advanced Materials Research, 2013, 701, 333-336. | 0.3 | 0 |
| 18 | A Study on Hydrogen Sulphide as Potential Tracer in Landfill Gas Monitoring. Advanced Materials Research, 2013, 684, 189-193. | 0.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | An evaluation of stand-alone electrical power PV systems at Orang Asli villages in Cameron Highland, Malaysia. , 2012, , . | | 2 |
| 20 | Determination of Plasticity Index and Compression Index of Soil at Perlis. APCBEE Procedia, 2012, 4, 94-98. | 0.5 | 11 |
| 21 | Design of high-side MOSFET driver using discrete components for 24V operation. , 2010, , . | | 7 |
| 22 | Proteus based simulation of a charge controller. , 2010, , . | | 2 |
| 23 | Development of simple PWM inverter using photovoltaic cells. , 0, , . | | 4 |
| 24 | Design considerations of a high frequency power transformer. , 0, , . | | 6 |
| 25 | Use of Plastic Waste (High Density Polyethylene) in Concrete Mixture as Aggregate Replacement. Advanced Materials Research, 0, 701, 265-269. | 0.3 | 23 |
| 26 | Performance of Lightweight Foamed Concrete with Replacement of Concrete Sludge Aggregate as Coarse Aggregate. Advanced Materials Research, 0, 689, 265-268. | 0.3 | 9 |
| 27 | Characterization of Rambutan Seed (<i>Nephelium lappaceum&/i>) as Natural Adsorbent for Wastewater Treatment. Advanced Materials Research, 0, 701, 408-411. | 0.3 | 0 |
| 28 | The Utilization of Aluminum Waste as Sand Replacement in Concrete. Key Engineering Materials, 0, 594-595, 455-459. | 0.4 | 5 |
| 29 | 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 |
| 30 | Properties of Concrete with Different Percentage of the Rice Husk Ash (RHA) as Partial Cement Replacement. Materials Science Forum, 0, 803, 288-293. | 0.3 | 35 |
| 31 | Utilization of Recycled Glass Waste as Partial Replacement of Fine Aggregate in Concrete Production. Materials Science Forum, 0, 803, 16-20. | 0.3 | 17 |
| 32 | Compressive Strength of Concrete from Lightweight Bubbles Aggregate. Applied Mechanics and Materials, 0, 754-755, 348-353. | 0.2 | 2 |
| 33 | Recycling Fly Ash from MSWI for Artificial Aggregate Production for Concrete. IOP Conference Series: Earth and Environmental Science, 0, 616, 012049. | 0.3 | 1 |
| 34 | Sustainable Utilisation of Quarry Dust Waste in Concrete: Strength Performance. IOP Conference Series: Earth and Environmental Science, 0, 616, 012052. | 0.3 | 2 |
| 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 |