Noorwirdawati Ali

List of Publications by Year
in descending order

25 papers	254 citations	1040056 9 h-index	996975 15 g-index
25 all docs	25 docs citations	25 times ranked	207 citing authors

#	Article	IF	Citations
1	Utilizing Construction and Demolition (C&D) Waste as Recycled Aggregates (RA) in Concrete. Procedia Engineering, 2017, 174, 1028-1035.	1.2	59
2	Physical and Chemical Properties of Coal Bottom Ash (CBA) from Tanjung Bin Power Plant. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012056.	0.6	37
3	Microstructure and Tensile Strength of Foamed Concrete with Added Polypropylene Fibers. MATEC Web of Conferences, 2017, 103, 01013.	0.2	21
4	A Comprehensive Review on the Properties of Coal Bottom Ash in Concrete as Sound Absorption Material. MATEC Web of Conferences, 2017, 103, 01005.	0.2	16
5	Physical and Mechanical Properties of Compressed Earth Brick (CEB) Containing Sugarcane Bagasse Ash. MATEC Web of Conferences, 2016, 47, 01018.	0.2	15
6	Contribution of Polypropylene Fibre in Improving Strength of Foamed Concrete. Advanced Materials Research, 0, 626, 762-768.	0.3	14
7	Shear Behaviour of Pre-cracked Continuous Beam Repaired using Externally Bonded CFRP Strips. Procedia Engineering, 2013, 53, 129-144.	1.2	14
8	Reducing Heavy Metal Element from Coal Bottom Ash by Using Citric Acid Leaching Treatment. MATEC Web of Conferences, 2017, 103, 01004.	0.2	13
9	Acoustic and non-acoustic performance of coal bottom ash concrete as sound absorber for wall concrete. Case Studies in Construction Materials, 2020, 13, e00399.	1.7	13
10	Properties of Concrete Mixes with Carwash Wastewater. MATEC Web of Conferences, 2017, 87, 01018.	0.2	9
11	Compressive strength and initial water absorption rate for cement brick containing high-density polyethylene (HDPE) as a substitutional material for sand. IOP Conference Series: Materials Science and Engineering, 2017, 271, 012083.	0.6	9
12	Potential Mixture of POFA and SCBA as Cement Replacement in Concrete â€“ A Review. MATEC Web of Conferences, 2017, 103, 01006.	0.2	8
13	Shear Strengthening and Shear Repair of 2-Span Continuous RC Beams with CFRP Strips. Journal of Composites for Construction, 2017, 21, .	3.2	8
14	Amplitude Distribution of Emission Wave for Cracking Process. MATEC Web of Conferences, 2016, 47, 02013.	0.2	7
15	A Preliminary Study Application Clustering System in Acoustic Emission Monitoring. MATEC Web of Conferences, 2017, 103, 02027.	0.2	3
16	Concrete-Filled Double Skin Steel Tubular Columns Exposed to ASTM E-119 Fire Curve for 60 and 90 Minutes of Fire. MATEC Web of Conferences, 2017, 103, 02009.	0.2	3
17	Rehabilitation of Continuous Reinforced Concrete Beams in Shear by External Bonding of Carbon Fiber Reinforced Polymer Strips for Sustainable Construction. Key Engineering Materials, 2016, 708, 49-58.	0.4	2
18	PERFORMANCE OF CONNECTED PRECAST LIGHTWEIGHT SANDWICH FOAMED CONCRETE PANEL UNDER FLEXURAL LOAD. Jurnal Teknologi (Sciences and Engineering), 2015, 75, .	0.4	1

#	Article	IF	Citations
19	Sustainable Shear Behaviour of 2-Span Continuous Reinforced Concrete T-Beams with CFRP Strips. MATEC Web of Conferences, 2017, 103, 02014.	0.2	1
20	Ultimate strength capacity of a square hollow section filled with fibrous foamed concrete. IOP Conference Series: Materials Science and Engineering, 2017, 271, 012103.	0.6	1
21	Existing Noise Level at Railway Stations in Malaysia. MATEC Web of Conferences, 2017, 103, 09012.	0.2	0
22	The mechanical properties of brick containing recycled concrete aggregate and polyethylene terephthalate waste as sand replacement. E3S Web of Conferences, 2018, 34, 01001.	0.5	0
23	THEORETICAL MODEL CONTRIBUTION OF CFRP LAMINATES ON SHEAR STRENGTHENING AND REPAIR OF RC BEAMS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
24	FINITE ELEMENT MODELLING OF 2-SPAN CONTINUOUS RC BEAMS SHEAR STRENGTHENED AND SHEAR REPAIRED WITH CFRP STRIPS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
25	Comparative Evaluation on the MOE between EN, BS and ASTM of Concrete Containing PET. IOP Conference Series: Materials Science and Engineering, 0, 713, 012018.	0.6	0