

# Noorwirdawati Ali

## List of Publications by Year in descending order

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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	Acoustic and non-acoustic performance of coal bottom ash concrete as sound absorber for wall concrete. <i>Case Studies in Construction Materials</i> , 2020, 13, e00399.	1.7	13
2	The mechanical properties of brick containing recycled concrete aggregate and polyethylene terephthalate waste as sand replacement. <i>E3S Web of Conferences</i> , 2018, 34, 01001.	0.5	0
3	Utilizing Construction and Demolition (C&D) Waste as Recycled Aggregates (RA) in Concrete. <i>Procedia Engineering</i> , 2017, 174, 1028-1035.	1.2	59
4	A Comprehensive Review on the Properties of Coal Bottom Ash in Concrete as Sound Absorption Material. <i>MATEC Web of Conferences</i> , 2017, 103, 01005.	0.2	16
5	Potential Mixture of POFA and SCBA as Cement Replacement in Concrete – A Review. <i>MATEC Web of Conferences</i> , 2017, 103, 01006.	0.2	8
6	Existing Noise Level at Railway Stations in Malaysia. <i>MATEC Web of Conferences</i> , 2017, 103, 09012.	0.2	0
7	Properties of Concrete Mixes with Carwash Wastewater. <i>MATEC Web of Conferences</i> , 2017, 87, 01018.	0.2	9
8	A Preliminary Study Application Clustering System in Acoustic Emission Monitoring. <i>MATEC Web of Conferences</i> , 2017, 103, 02027.	0.2	3
9	Reducing Heavy Metal Element from Coal Bottom Ash by Using Citric Acid Leaching Treatment. <i>MATEC Web of Conferences</i> , 2017, 103, 01004.	0.2	13
10	Shear Strengthening and Shear Repair of 2-Span Continuous RC Beams with CFRP Strips. <i>Journal of Composites for Construction</i> , 2017, 21, .	3.2	8
11	Concrete-Filled Double Skin Steel Tubular Columns Exposed to ASTM E-119 Fire Curve for 60 and 90 Minutes of Fire. <i>MATEC Web of Conferences</i> , 2017, 103, 02009.	0.2	3
12	Sustainable Shear Behaviour of 2-Span Continuous Reinforced Concrete T-Beams with CFRP Strips. <i>MATEC Web of Conferences</i> , 2017, 103, 02014.	0.2	1
13	Ultimate strength capacity of a square hollow section filled with fibrous foamed concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 271, 012103.	0.6	1
14	Compressive strength and initial water absorption rate for cement brick containing high-density polyethylene (HDPE) as a substitutional material for sand. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 271, 012083.	0.6	9
15	Microstructure and Tensile Strength of Foamed Concrete with Added Polypropylene Fibers. <i>MATEC Web of Conferences</i> , 2017, 103, 01013.	0.2	21
16	Amplitude Distribution of Emission Wave for Cracking Process. <i>MATEC Web of Conferences</i> , 2016, 47, 02013.	0.2	7
17	Physical and Mechanical Properties of Compressed Earth Brick (CEB) Containing Sugarcane Bagasse Ash. <i>MATEC Web of Conferences</i> , 2016, 47, 01018.	0.2	15
18	Physical and Chemical Properties of Coal Bottom Ash (CBA) from Tanjung Bin Power Plant. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 160, 012056.	0.6	37

#	ARTICLE	IF	CITATIONS
19	Rehabilitation of Continuous Reinforced Concrete Beams in Shear by External Bonding of Carbon Fiber Reinforced Polymer Strips for Sustainable Construction. <i>Key Engineering Materials</i> , 2016, 708, 49-58.	0.4	2
20	THEORETICAL MODEL CONTRIBUTION OF CFRP LAMINATES ON SHEAR STRENGTHENING AND REPAIR OF RC BEAMS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	0
21	FINITE ELEMENT MODELLING OF 2-SPAN CONTINUOUS RC BEAMS SHEAR STRENGTHENED AND SHEAR REPAIRED WITH CFRP STRIPS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	0
22	PERFORMANCE OF CONNECTED PRECAST LIGHTWEIGHT SANDWICH FOAMED CONCRETE PANEL UNDER FLEXURAL LOAD. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 75, .	0.4	1
23	Shear Behaviour of Pre-cracked Continuous Beam Repaired using Externally Bonded CFRP Strips. <i>Procedia Engineering</i> , 2013, 53, 129-144.	1.2	14
24	Contribution of Polypropylene Fibre in Improving Strength of Foamed Concrete. <i>Advanced Materials Research</i> , 0, 626, 762-768.	0.3	14
25	Comparative Evaluation on the MOE between EN, BS and ASTM of Concrete Containing PET. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 713, 012018.	0.6	0