

Mohd Ezree Abdullah

List of Publications by Year in descending order

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papers

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citations

759233

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59
all docs

59
docs citations

59
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of diatomite filler on rheological properties of porous asphalt mastic. International Journal of Pavement Engineering, 2020, 21, 428-436.	4.4	17
2	Determination of Heavy Metal Concentration of Benut River at Simpang Renggam, Johor. IOP Conference Series: Earth and Environmental Science, 2020, 498, 012075.	0.3	1
3	DETERMINING THE EFFECTS OF RH-WMA ON THE ENGINEERING PROPERTIES OF BITUMEN. Jurnal Teknologi (Sciences and Engineering), 2019, 81, .	0.4	3
4	Image processing procedure to quantify the internal structure of porous asphalt concrete. Multidiscipline Modeling in Materials and Structures, 2019, 15, 206-226.	1.3	8
5	Laboratory Study on the Fatigue Resistance of Asphaltic Concrete Containing Titanium Dioxide. E3S Web of Conferences, 2018, 34, 01021.	0.5	0
6	Effect of Rainfall Patterns on Concentration Of CO ₂ , Soil Temperature And Matric Suction For Acidic Barren Soil. Journal of Physics: Conference Series, 2018, 1049, 012089.	0.4	0
7	Effect of Bio based rejuvenator on mix design, Energy consumption and GHG Emission of High RAP Mixture. IOP Conference Series: Earth and Environmental Science, 2018, 140, 012086.	0.3	5
8	Performance of Waste Cooking Oil on Aged Asphalt Mixture. E3S Web of Conferences, 2018, 65, 02002.	0.5	2
9	Marshall stability properties of asphalt mixture incorporating black rice husk ash. Materials Today: Proceedings, 2018, 5, 22056-22062.	1.8	7
10	Physical and rheological properties of Titanium Dioxide modified asphalt. E3S Web of Conferences, 2018, 34, 01035.	0.5	6
11	Engineering properties of bitumen modified with bio-oil. MATEC Web of Conferences, 2018, 250, 02003.	0.2	22
12	Physical and rheological properties of nano zinc oxide modified asphalt binder. MATEC Web of Conferences, 2018, 250, 02004.	0.2	3
13	Performance of Kaolin Clay on the Concrete Pavement. IOP Conference Series: Materials Science and Engineering, 2018, 358, 012049.	0.6	6
14	Effects of Kaolin Clay on the Mechanical Properties of Asphaltic Concrete AC14. IOP Conference Series: Earth and Environmental Science, 2018, 140, 012121.	0.3	1
15	Performance of Kaolin Clay on Hot-mix Asphalt Properties. Journal of Physics: Conference Series, 2018, 1049, 012002.	0.4	5
16	Effect of Chemical Warm Asphalt Additive on the Rutting Characteristic of Aged Binder Containing Waste Engine Oil. Journal of Physics: Conference Series, 2018, 1049, 012030.	0.4	1
17	Effect of various filler types on the properties of porous asphalt mixture. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012036.	0.6	13
18	Effect of Bio based rejuvenator on Permanent Deformation of Aged Bitumen. International Journal of Integrated Engineering, 2018, 10, .	0.4	2

#	ARTICLE	IF	CITATIONS
19	Effect of Waste Plastic as Bitumen Modified in Asphalt Mixture. MATEC Web of Conferences, 2017, 103, 09018.	0.2	19
20	Investigating the Feasibility of Using Jatropha Curcas Oil (JCO) as Bio Based Rejuvenator in Reclaimed Asphalt Pavement (RAP). MATEC Web of Conferences, 2017, 103, 09013.	0.2	5
21	Effects of Waste Plastic on the Physical and Rheological Properties of Bitumen. IOP Conference Series: Materials Science and Engineering, 2017, 204, 012016.	0.6	12
22	Effect of Nano Silica on the Physical Property of Porous Concrete Pavement. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012043.	0.6	5
23	Effect of Charcoal Ash Coconut Shell from Waste Material at Different Size on the Physical Properties of Bitumen. Key Engineering Materials, 2017, 744, 121-125.	0.4	9
24	A review of using porous asphalt pavement as an alternative to conventional pavement in stormwater treatment. World Journal of Engineering, 2017, 14, 355-362.	1.6	12
25	Effect of Warm Asphalt Additive on the Creep and Recovery Behaviour of Aged Binder Containing Waste Engine Oil. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012066.	0.6	4
26	The comparison of properties and cost of material use of natural rubber and sand in manufacturing cement mortar for construction sub-base layer. IOP Conference Series: Materials Science and Engineering, 2017, 271, 012017.	0.6	1
27	Performance of asphalt mixture incorporating recycled waste. AIP Conference Proceedings, 2017, , .	0.4	1
28	Voids characteristics of asphaltic concrete containing coconut shell. IOP Conference Series: Materials Science and Engineering, 2017, 222, 012001.	0.6	3
29	Performance of macro clay on the porous asphalt mixture properties. IOP Conference Series: Materials Science and Engineering, 2017, 271, 012050.	0.6	4
30	The Effect of Dustler on Reducing Stripping Failure in Hot Mix Asphalt Mixture. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012056.	0.6	0
31	THE PHYSICAL AND RHEOLOGICAL CHARACTERISTICS OF MODIFIED ASPHALT BINDER WITH TITANIUM DIOXIDE R15. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
32	Comparison of Shear Strength Properties for Undisturbed and Reconstituted Parit Nipah Peat, Johor. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012058.	0.6	4
33	EXPERIMENTAL EVALUATION OF ANTI-STRIPPING ADDITIVES ON POROUS ASPHALT MIXTURES. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
34	RHEOLOGICAL BEHAVIOUR OF COCONUT SHELL POWDER MODIFIED ASPHALT BINDER. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	4
35	A REVIEW ON APPLICATION OF WASTE COOKING OIL AS REJUVENATOR IN POROUS ASPHALT MIXTURE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	3
36	EXTRACTION TECHNIQUES AND INDUSTRIAL APPLICATIONS OF JATROPHA CURCAS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1

#	ARTICLE	IF	CITATIONS
37	EVALUATING THE COOLING RATE OF HOT MIX ASPHALT IN TROPICAL CLIMATE. Jurnal Teknologi (Sciences) Tj ETQq1, 1 0.784314 rgBT (0,4	0.4	3
38	Conversion Shear Wave Velocity to Standard Penetration Resistance. IOP Conference Series: Materials Science and Engineering, 2016, 136, 012009.	0.6	3
39	Engineering properties of asphalt binders containing nanoclay and chemical warm-mix asphalt additives. Construction and Building Materials, 2016, 112, 232-240.	7.2	54
40	Evaluation of the Permanent Deformations and Aging Conditions of Batu Pahat Soft Clay-Modified Asphalt Mixture by Using a Dynamic Creep Test. MATEC Web of Conferences, 2016, 47, 03016.	0.2	1
41	Laboratory evaluation on the characteristics and pollutant emissions of nanoclay and chemical warm mix asphalt modified binders. Construction and Building Materials, 2016, 113, 488-497.	7.2	27
42	High temperature characteristics of warm mix asphalt mixtures with nanoclay and chemical warm mix asphalt modified binders. Journal of Cleaner Production, 2016, 122, 326-334.	9.3	49
43	A Comparative Study on the Effect of Virtual Field Trips (VFTs) Through Video Aided Learning (VAL) and Traditional Learning Approaches on Students Knowledge Acquisition. Advanced Science Letters, 2016, 22, 4036-4039.	0.2	4
44	Introduction of Database Concept Courseware Evaluation Using One-Group Pre-Test Post-Test Experimental Design. Advanced Science Letters, 2016, 22, 4014-4017.	0.2	0
45	A Review on The Exploration of Nanomaterials Application in Pavement Engineering. Jurnal Teknologi (Sciences and Engineering), 2015, 73, .	0.4	18
46	Microstructural characterisation of dry mixed rubberised asphalt mixtures. Construction and Building Materials, 2015, 82, 173-183.	7.2	32
47	Warm Mix Asphalt Technology: A Review. Jurnal Teknologi (Sciences and Engineering), 2014, 71, .	0.4	16
48	Evaluation of Pavement Mixture Incorporating Waste Oil. Jurnal Teknologi (Sciences and Engineering), 2014, 71, .	0.4	3
49	Rheological Properties of Asphalt Binder Modified with Chemical Warm Asphalt Additive. Advanced Materials Research, 2013, 671-674, 1692-1699.	0.3	24
50	Challenges of Gathering User Requirement in eXtreme Programming Project: A Case Study of Highway Construction Monitoring System. Key Engineering Materials, 2013, 594-595, 511-515.	0.4	1
51	Adapting eXtreme Programming Approach in Developing Electronic Document Online System (eDoc). Applied Mechanics and Materials, 2013, 321-324, 2938-2941.	0.2	1
52	Effect of Aggregate Shape on Skid Resistance of Compacted Hot Mix Asphalt (HMA). , 2010, , .		12
53	Dynamic Load Coefficient of Tyre Forces from Truck Axles. Applied Mechanics and Materials, 0, 405-408, 1900-1911.	0.2	33
54	Effect of Aging on Resilient Modulus of Hot Mix Asphalt Mixtures. Advanced Materials Research, 0, 723, 291-297.	0.3	31

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55	Short Term and Long Term Aging Effects of Asphalt Binder Modified with Montmorillonite. Key Engineering Materials, 0, 594-595, 996-1002.	0.4	28
56	Application of Google Maps API with Grails Services for Mapping Highway Construction Sites. Advanced Materials Research, 0, 671-674, 3185-3188.	0.3	1
57	Rutting Evaluation of Aged Binder Containing Waste Engine Oil. Advanced Materials Research, 0, 911, 405-409.	0.3	20
58	Predicting Truck Load Variation Using Q-Truck Model. Applied Mechanics and Materials, 0, 534, 105-110.	0.2	3
59	Effect of Thermal Expansion and Sonication on Mechanical Properties and Adhesive Toughness Measurement of Polymer/Graphene Composite. Materials Science Forum, 0, 889, 14-18.	0.3	11