

Monower Sadique

List of Publications by Year in descending order

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41
papers

1,040
citations

623734

14
h-index

454955

30
g-index

41
all docs

41
docs citations

41
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of a low carbon binder produced from the ternary blending of cement, ground granulated blast furnace slag and high calcium fly ash: An experimental and statistical approach. <i>Construction and Building Materials</i> , 2018, 187, 1051-1060.	7.2	122
2	Future of clay-based construction materials – A review. <i>Construction and Building Materials</i> , 2019, 210, 172-187.	7.2	100
3	Statistical modelling of turbidity removal applied to non-toxic natural coagulants in water treatment: a case study. , 0, 150, 406-412.		72
4	Experimental data on compressive strength and ultrasonic pulse velocity properties of sustainable mortar made with high content of GGBFS and CKD combinations. <i>Data in Brief</i> , 2020, 31, 105961.	1.0	70
5	Stabilisation of soft soil using binary blending of high calcium fly ash and palm oil fuel ash. <i>Applied Clay Science</i> , 2018, 152, 323-332.	5.2	68
6	The impact of grinding time on properties of cement mortar incorporated high volume waste paper sludge ash. <i>Karbala International Journal of Modern Science</i> , 2020, 6, .	1.0	62
7	Long-term performance of novel high-calcium one-part alkali-activated cement developed from thermally activated lime kiln dust. <i>Journal of Building Engineering</i> , 2020, 32, 101766.	3.4	56
8	Development of a new ternary blended cementitious binder produced from waste materials for use in soft soil stabilisation. <i>Journal of Cleaner Production</i> , 2018, 172, 516-528.	9.3	55
9	Mechano-chemical activation of high-Ca fly ash by cement free blending and gypsum aided grinding. <i>Construction and Building Materials</i> , 2013, 43, 480-489.	7.2	53
10	Developing one-part alkali-activated metakaolin/natural pozzolan binders using lime waste. <i>Advances in Cement Research</i> , 2021, 33, 342-356.	1.6	44
11	The future of eco-friendly cold mix asphalt. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 149, 111318.	16.4	43
12	Properties of cement mortar incorporated high volume fraction of GGBFS and CKD from 1 day to 550 days. <i>Journal of Building Engineering</i> , 2020, 30, 101327.	3.4	41
13	An evaluation of the performance of hot mix asphalt containing calcium carbide residue as a filler. <i>Construction and Building Materials</i> , 2020, 261, 119918.	7.2	38
14	A new composite cementitious material for construction. <i>Construction and Building Materials</i> , 2012, 35, 846-855.	7.2	31
15	Potential use of sugar cane bagasse ash as sand replacement for durable concrete. <i>Journal of Building Engineering</i> , 2021, 39, 102277.	3.4	17
16	Hydration Kinetics of a Low Carbon Cementitious Material Produced by Physico-Chemical Activation of High Calcium Fly Ash. <i>Journal of Advanced Concrete Technology</i> , 2012, 10, 254-263.	1.8	16
17	Analytical investigation of hydration mechanism of a non-Portland binder with waste paper sludge ash. <i>Construction and Building Materials</i> , 2019, 211, 80-87.	7.2	15
18	Investigating the influence of cement replacement by high volume of GGBS and PFA on the mechanical performance of cement mortar. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 584, 012022.	0.6	15

#	ARTICLE	IF	CITATIONS
19	Polymer modified concrete impact on the durability of infrastructure exposed to chloride environments. <i>Construction and Building Materials</i> , 2022, 317, 125771.	7.2	15
20	The influence of physico-chemical properties of fly ash and CKD on strength generation of high-volume fly ash concrete. <i>Advances in Cement Research</i> , 2016, 28, 595-605.	1.6	13
21	The development of a novel, microwave assisted, half-warm mixed asphalt. <i>Construction and Building Materials</i> , 2021, 301, 124043.	7.2	13
22	A laboratory study for full cement replacement by fly ash and silica fume. <i>Magazine of Concrete Research</i> , 2012, 64, 1135-1142.	2.0	9
23	Investigating the Mechanical and Durability Performance of Cement Mortar Incorporated Modified Fly Ash and Ground Granulated Blast Furnace Slag as Cement Replacement Materials. , 2019, , .		8
24	A Review on Improving Asphalt Pavement Service Life Using Gilsonite-Modified Bitumen. <i>Sustainability</i> , 2021, 13, 6634.	3.2	8
25	The Development of a New Low Carbon Binder for Construction as an Alternative to Cement. <i>Lecture Notes in Civil Engineering</i> , 2020, , 205-213.	0.4	8
26	The influence of incorporating plastic within concrete and the potential use of microwave curing; A review. <i>Journal of Building Engineering</i> , 2020, 32, 101824.	3.4	7
27	Polymer modified asphalt binder “an approach for enhancing temperature sensitivity for emergency pavement repair. <i>International Journal of Pavement Engineering</i> , 2022, 23, 4760-4774.	4.4	7
28	The effect of waste low-density polyethylene on the mechanical properties of thin asphalt overlay. <i>Construction and Building Materials</i> , 2022, 315, 125722.	7.2	7
29	Developing a sustainable, post treated, half warm mix asphalt for structural surface layer. <i>Construction and Building Materials</i> , 2022, 342, 127926.	7.2	7
30	Strength development of optimised cementitious materials containing fly ashes and silica fume. <i>Advances in Cement Research</i> , 2013, 25, 90-97.	1.6	3
31	Non-Fired Building Blocks Using Industrial Wastes. <i>Journal of Engineering Science</i> , 2022, 12, 1-10.	0.5	3
32	Ternary combined industrial wastes for non-fired brick. <i>Australian Journal of Structural Engineering</i> , 2022, 23, 163-176.	1.1	3
33	The reliability of asset management regime of the SROH using air void content of asphalt mixtures. <i>International Journal of Pavement Engineering</i> , 2019, 20, 100-111.	4.4	2
34	Production of Ternary Blend Binder as an Alternative to Portland Cement. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1090, 012069.	0.6	2
35	Influence of High Volume RHA on Properties of Cement Mortar. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1090, 012028.	0.6	2
36	Application of Cement Kiln Dust as Activator of Ground Granulated Blast Slag for Developing A Novel Cold Mix Asphalt. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1090, 012029.	0.6	2

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37	To investigate the fundamental causes of utility air voids content failures in asphalt layers to achieve Specification for the Reinstatement of Openings in Highways (SROH) compliant performance. Construction and Building Materials, 2015, 93, 595-607.	7.2	1
38	Improving the Temperature Sensitivity of Bitumen for Emergency Pavement Repair. Periodica Polytechnica: Civil Engineering, 0, , .	0.6	1
39	Development of New Precursors for One-Part Alkali-Activated Geopolymer Using Industrial Wastes. Lecture Notes in Civil Engineering, 2020, , 115-123.	0.4	1
40	Characterising the Performance of a Non-Portland Binder Using Analytical Techniques. Lecture Notes in Civil Engineering, 2020, , 227-234.	0.4	0
41	New Cementitious Materials for Sustainable Construction. Lecture Notes in Civil Engineering, 2020, , 243-248.	0.4	0