

Adel Elkordi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

226
citations

1307594

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1199594

12
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26
all docs

26
docs citations

26
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Metakaolin. , 2018, , 493-511.		25
2	Structural Performance of Reinforced Concrete Beams Incorporating Cathode-Ray Tube (CRT) Glass Waste. Buildings, 2021, 11, 67.	3.1	25
3	Characteristics of concrete containing EPS. , 2019, , 137-165.		22
4	Structural Assessment of Reinforced Concrete Beams Incorporating Waste Plastic Straws. Environments - MDPI, 2020, 7, 96.	3.3	21
5	Effect of municipal solid waste incineration bottom ash (MSWI-BA) on the structural performance of reinforced concrete (RC) beams. Journal of Engineering, Design and Technology, 2023, 21, 862-882.	1.7	15
6	Effect of Chemical Warm Mix Additive on the Properties and Mechanical Performance of Recycled Asphalt Mixtures. Buildings, 2022, 12, 874.	3.1	15
7	Volume Stability of Cement Paste Containing Limestone Fines. Buildings, 2021, 11, 366.	3.1	14
8	The Effect of Adding Phragmites australis Fibers on the Properties of Concrete. Buildings, 2022, 12, 278.	3.1	12
9	Effect of using limestone fines on the chemical shrinkage of pastes and mortars. Environmental Science and Pollution Research, 2023, 30, 25287-25298.	5.3	10
10	Effect of limestone fines as a partial replacement of cement on the chemical, autogenous, drying shrinkage and expansion of mortars. Materials Today: Proceedings, 2022, 58, 1199-1204.	1.8	8
11	Investigation of using municipal solid waste incineration fly ash as alternative aggregates replacement in hot mix asphalt. Road Materials and Pavement Design, 2023, 24, 1290-1309.	4.0	8
12	Selected properties of concrete containing municipal solid waste incineration bottom ash (MSWI-BA). , 2019, , .		7
13	Prediction of SEMâ€“X-ray imagesâ€™ data of cement-based materials using artificial neural network algorithm. AEJ - Alexandria Engineering Journal, 2014, 53, 607-613.	6.4	6
14	Chemical shrinkage of paste and mortar containing limestone fines. Materials Today: Proceedings, 2022, 61, 530-536.	1.8	6
15	Dynamic Modulus and Phase Angle of Asphalt Concrete Mixtures Containing Municipal Solid Waste Incinerated Fly Ash as Mineral Filler Substitution. International Journal of Pavement Research and Technology, 2023, 16, 1196-1216.	2.6	6
16	MECHANICAL AND DURABILITY PROPERTIES OF GEOPOLYMER CONCRETE â€“ A REVIEW. , 2022, 3, .		3
17	Effect of Wet-Mat Curing Time on Chloride Permeability of Concrete Bridge Decks. Sustainable Civil Infrastructures, 2019, , 194-208.	0.2	2
18	Post Buckling Behavior of Steel Plate Girder Panels Under Shear Loading. Sustainable Civil Infrastructures, 2020, , 147-159.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Effect of palm fibres addition on absorption characteristics and mechanical properties of concrete. , 2019, , .		1
20	Shear Behavior of Bamboo Reinforced Concrete Beams. , 0, , .		1
21	CORROSION OF COATED AND UNCOATED STEEL REINFORCEMENT IN CONCRETE. , 2020, 2, .		1
22	Corrosion of reinforced steel in concrete. Anti-Corrosion Methods and Materials, 1992, 39, 4-8.	1.5	0
23	PRODUCTION OF LOW-COST SELF-CONSOLIDATING CONCRETE (SCC) USING MANUFACTURED AGGREGATES. , 2022, 3, .		0