

# Adel Elkordi

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

226  
citations

1307594

7  
h-index

1199594

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of municipal solid waste incineration bottom ash (MSWI-BA) on the structural performance of reinforced concrete (RC) beams. <i>Journal of Engineering, Design and Technology</i> , 2023, 21, 862-882.	1.7	15
2	Effect of using limestone fines on the chemical shrinkage of pastes and mortars. <i>Environmental Science and Pollution Research</i> , 2023, 30, 25287-25298.	5.3	10
3	Investigation of using municipal solid waste incineration fly ash as alternative aggregates replacement in hot mix asphalt. <i>Road Materials and Pavement Design</i> , 2023, 24, 1290-1309.	4.0	8
4	Dynamic Modulus and Phase Angle of Asphalt Concrete Mixtures Containing Municipal Solid Waste Incinerated Fly Ash as Mineral Filler Substitution. <i>International Journal of Pavement Research and Technology</i> , 2023, 16, 1196-1216.	2.6	6
5	Effect of limestone fines as a partial replacement of cement on the chemical, autogenous, drying shrinkage and expansion of mortars. <i>Materials Today: Proceedings</i> , 2022, 58, 1199-1204.	1.8	8
6	Chemical shrinkage of paste and mortar containing limestone fines. <i>Materials Today: Proceedings</i> , 2022, 61, 530-536.	1.8	6
7	The Effect of Adding Phragmites australis Fibers on the Properties of Concrete. <i>Buildings</i> , 2022, 12, 278.	3.1	12
8	Effect of Chemical Warm Mix Additive on the Properties and Mechanical Performance of Recycled Asphalt Mixtures. <i>Buildings</i> , 2022, 12, 874.	3.1	15
9	PRODUCTION OF LOW-COST SELF-CONSOLIDATING CONCRETE (SCC) USING MANUFACTURED AGGREGATES. , 2022, 3, .		0
10	MECHANICAL AND DURABILITY PROPERTIES OF GEOPOLYMER CONCRETE â€“ A REVIEW. , 2022, 3, .		3
11	Structural Performance of Reinforced Concrete Beams Incorporating Cathode-Ray Tube (CRT) Glass Waste. <i>Buildings</i> , 2021, 11, 67.	3.1	25
12	Volume Stability of Cement Paste Containing Limestone Fines. <i>Buildings</i> , 2021, 11, 366.	3.1	14
13	Structural Assessment of Reinforced Concrete Beams Incorporating Waste Plastic Straws. <i>Environments - MDPI</i> , 2020, 7, 96.	3.3	21
14	Post Buckling Behavior of Steel Plate Girder Panels Under Shear Loading. <i>Sustainable Civil Infrastructures</i> , 2020, , 147-159.	0.2	1
15	CORROSION OF COATED AND UNCOATED STEEL REINFORCEMENT IN CONCRETE. , 2020, 2, .		1
16	Characteristics of concrete containing EPS. , 2019, , 137-165.		22
17	Selected properties of concrete containing municipal solid waste incineration bottom ash (MSWI-BA). , 2019, , .		7
18	Effect of Wet-Mat Curing Time on Chloride Permeability of Concrete Bridge Decks. <i>Sustainable Civil Infrastructures</i> , 2019, , 194-208.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Effect of palm fibres addition on absorption characteristics and mechanical properties of concrete. , 2019, , .		1
20	Metakaolin. , 2018, , 493-511.		25
21	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
22	Corrosion of reinforced steel in concrete. Anti-Corrosion Methods and Materials, 1992, 39, 4-8.	1.5	0
23	Shear Behavior of Bamboo Reinforced Concrete Beams. , 0, , .		1