

Ahmed A Gheni

List of Publications by Year in descending order

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Developing Mix Proportions for Class C Fly Ash-Based Alkali-Activated 3D-Printed Concrete Mixtures. Transportation Research Record, 2022, 2676, 197-212.	1.9	6
2	Water Film Depth Prediction Model for Highly Textured Pavement Surface Drainage. Transportation Research Record, 2022, 2676, 100-117.	1.9	10
3	Machine learning enabled closed-form models to predict strength of alkali-activated systems. Journal of the American Ceramic Society, 2022, 105, 4414-4425.	3.8	8
4	Optimization of Curing Parameters of Class C Fly-Ash-Based Alkali-Activated Mortar. ACI Materials Journal, 2022, , .	0.2	0
5	Innovative Approach to Repair Corroded Steel Piles using Ultra-High Performance Concrete. Transportation Research Record, 2020, 2674, 1-14.	1.9	4
6	Mechanical Properties of High Early Strength Class C Fly Ash-Based Alkali Activated Concrete. Transportation Research Record, 2020, 2674, 430-443.	1.9	25
7	Repair of ordinary Portland cement concrete using ambient-cured alkali-activated concrete: Interfacial behavior. Cement and Concrete Research, 2020, 129, 105968.	11.0	46
8	Bond strength of eco-friendly class C fly ash-based thermally cured alkali-activated concrete to portland cement concrete. Journal of Cleaner Production, 2019, 235, 404-416.	9.3	38
9	Durability properties of cleaner cement mortar with by-products of tire recycling. Journal of Cleaner Production, 2019, 213, 1135-1146.	9.3	33
10	Fresh and Mechanical Properties of Zero-Cement One-Part Geopolymer Mortar and Concrete. , 2019, , .		0
11	Effect of Aggregate Size on the Retention of Conventional and Rubberized Chip Seal. IABSE Symposium Report, 2019, , .	0.0	5
12	Influence of water, alkali activators, and curing regime on the workability and compressive strength of the alkali activated mortar. , 2019, , .		0
13	Crumb Rubber as a Sustainable Aggregate in Chip Seal Pavement. Lecture Notes in Civil Engineering, 2018, , 392-401.	0.4	0
14	Behavior of Hollow-Core FRP-Concrete-Steel Columns under Static Cyclic Flexural Loading. Journal of Structural Engineering, 2018, 144, .	3.4	27
15	Leaching Assessment of Eco-Friendly Rubberized Chip Seal Pavement. Transportation Research Record, 2018, 2672, 67-77.	1.9	9
16	Reduced zinc leaching from scrap tire during pavement applications. Waste Management, 2018, 81, 53-60.	7.4	11
17	Retention behavior of crumb rubber as an aggregate in innovative chip seal surfacing. Journal of Cleaner Production, 2018, 197, 1124-1136.	9.3	11
18	Effect of Curing Temperatures on Zero-Cement Alkali-Activated Mortars. , 2018, , 549-555.		5

#	ARTICLE	IF	CITATIONS
19	Shaking-Table Testing of High Energy Dissipating Rubberized Concrete Columns. Journal of Bridge Engineering, 2017, 22, .	2.9	24
20	Thermal characterization of cleaner and eco-efficient masonry units using sustainable aggregates. Journal of Cleaner Production, 2017, 165, 980-993.	9.3	17
21	Texture and design of green chip seal using recycled crumb rubber aggregate. Journal of Cleaner Production, 2017, 166, 1084-1101.	9.3	34
22	Seismic Performance of Innovative Hollow-Core FRP Concrete Steel Bridge Columns. Journal of Bridge Engineering, 2017, 22, .	2.9	38
23	Hollow-Core FRP Concrete Steel Bridge Columns under Torsional Loading. Fibers, 2017, 5, 44.	4.0	8
24	Mechanical Characterization of Concrete Masonry Units Manufactured with Crumb Rubber Aggregate. ACI Materials Journal, 2017, 114, .	0.2	15
25	Energy efficient masonry units using sustainable techniques. , 2016, , 1702-1707.		1
26	Seismic Behavior of Hollow-Core FRP-Concrete-Steel Bridge Columns. , 2015, , .		11