

Ahmed A Gheni

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

388
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933447

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all docs

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docs citations

27
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Repair of ordinary Portland cement concrete using ambient-cured alkali-activated concrete: Interfacial behavior. <i>Cement and Concrete Research</i> , 2020, 129, 105968.	11.0	46
2	Seismic Performance of Innovative Hollow-Core FRP-Concrete-Steel Bridge Columns. <i>Journal of Bridge Engineering</i> , 2017, 22, .	2.9	38
3	Bond strength of eco-friendly class C fly ash-based thermally cured alkali-activated concrete to portland cement concrete. <i>Journal of Cleaner Production</i> , 2019, 235, 404-416.	9.3	38
4	Texture and design of green chip seal using recycled crumb rubber aggregate. <i>Journal of Cleaner Production</i> , 2017, 166, 1084-1101.	9.3	34
5	Durability properties of cleaner cement mortar with by-products of tire recycling. <i>Journal of Cleaner Production</i> , 2019, 213, 1135-1146.	9.3	33
6	Behavior of Hollow-Core FRP-Concrete-Steel Columns under Static Cyclic Flexural Loading. <i>Journal of Structural Engineering</i> , 2018, 144, .	3.4	27
7	Mechanical Properties of High Early Strength Class C Fly Ash-Based Alkali Activated Concrete. <i>Transportation Research Record</i> , 2020, 2674, 430-443.	1.9	25
8	Shaking-Table Testing of High Energy-Dissipating Rubberized Concrete Columns. <i>Journal of Bridge Engineering</i> , 2017, 22, .	2.9	24
9	Thermal characterization of cleaner and eco-efficient masonry units using sustainable aggregates. <i>Journal of Cleaner Production</i> , 2017, 165, 980-993.	9.3	17
10	Mechanical Characterization of Concrete Masonry Units Manufactured with Crumb Rubber Aggregate. <i>ACI Materials Journal</i> , 2017, 114, .	0.2	15
11	Seismic Behavior of Hollow-Core FRP-Concrete-Steel Bridge Columns. , 2015, , .		11
12	Reduced zinc leaching from scrap tire during pavement applications. <i>Waste Management</i> , 2018, 81, 53-60.	7.4	11
13	Retention behavior of crumb rubber as an aggregate in innovative chip seal surfacing. <i>Journal of Cleaner Production</i> , 2018, 197, 1124-1136.	9.3	11
14	Water Film Depth Prediction Model for Highly Textured Pavement Surface Drainage. <i>Transportation Research Record</i> , 2022, 2676, 100-117.	1.9	10
15	Leaching Assessment of Eco-Friendly Rubberized Chip Seal Pavement. <i>Transportation Research Record</i> , 2018, 2672, 67-77.	1.9	9
16	Hollow-Core FRP-Concrete-Steel Bridge Columns under Torsional Loading. <i>Fibers</i> , 2017, 5, 44.	4.0	8
17	Machine learning enabled closed-form models to predict strength of alkali-activated systems. <i>Journal of the American Ceramic Society</i> , 2022, 105, 4414-4425.	3.8	8
18	Developing Mix Proportions for Class C Fly Ash-Based Alkali-Activated 3D-Printed Concrete Mixtures. <i>Transportation Research Record</i> , 2022, 2676, 197-212.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Effect of Curing Temperatures on Zero-Cement Alkali-Activated Mortars. , 2018, , 549-555.		5
20	Effect of Aggregate Size on the Retention of Conventional and Rubberized Chip Seal. IABSE Symposium Report, 2019, , .	0.0	5
21	Innovative Approach to Repair Corroded Steel Piles using Ultra-High Performance Concrete. Transportation Research Record, 2020, 2674, 1-14.	1.9	4
22	Energy efficient masonry units using sustainable techniques. , 2016, , 1702-1707.		1
23	Crumb Rubber as a Sustainable Aggregate in Chip Seal Pavement. Lecture Notes in Civil Engineering, 2018, , 392-401.	0.4	0
24	Fresh and Mechanical Properties of Zero-Cement One-Part Geopolymer Mortar and Concrete. , 2019, , .		0
25	Influence of water, alkali activators, and curing regime on the workability and compressive strength of the alkali activated mortar. , 2019, , .		0
26	Optimization of Curing Parameters of Class C Fly-Ash-Based Alkali-Activated Mortar. ACI Materials Journal, 2022, , .	0.2	0