

Yazan Alrefaei

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,067
citations

430442

18
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial alkali-activated aggregates developed from wastes and by-products: A state-of-the-art review. Resources, Conservation and Recycling, 2022, 177, 105971.	5.3	51
2	Effects of delayed addition of polycarboxylate ether on one-part alkali-activated fly ash/slag pastes: Adsorption, reaction kinetics, and rheology. Construction and Building Materials, 2022, 323, 126611.	3.2	14
3	Effects of Solid Activator and Fly Ash on Rheology and Thixotropy of One-Part Alkali-Activated Pastes. Journal of Advanced Concrete Technology, 2022, 20, 139-151.	0.8	6
4	Effect of sand content on bond performance of engineered geopolymer composites (EGC) repair material. Construction and Building Materials, 2022, 328, 127080.	3.2	29
5	Recent advances in molecular dynamics simulation of the N-A-S-H geopolymer system: modeling, structural analysis, and dynamics. Construction and Building Materials, 2021, 276, 122196.	3.2	41
6	Effect of mixing method on the performance of alkali-activated fly ash/slag pastes along with polycarboxylate admixture. Cement and Concrete Composites, 2021, 117, 103917.	4.6	39
7	The bond between geopolymer repair mortars and OPC concrete substrate: Strength and microscopic interactions. Cement and Concrete Composites, 2021, 119, 103991.	4.6	65
8	Roles of hybrid activators in improving the early-age properties of one-part geopolymer pastes. Construction and Building Materials, 2021, 306, 124880.	3.2	31
9	Influence of coal fly ash on the early performance enhancement and formation mechanisms of silico-aluminophosphate geopolymer. Cement and Concrete Research, 2020, 127, 105932.	4.6	76
10	Effect of superplasticizers on properties of one-part Ca(OH) ₂ /Na ₂ SO ₄ activated geopolymer pastes. Construction and Building Materials, 2020, 241, 117990.	3.2	53
11	Reduce VOCs and PM emissions of warm-mix asphalt using geopolymer additives. Construction and Building Materials, 2020, 244, 118338.	3.2	41
12	Experimental study on full-volume fly ash geopolymer mortars: Sintered fly ash versus sand as fine aggregates. Journal of Cleaner Production, 2020, 263, 121445.	4.6	46
13	Improvement of early-age properties of silico-aluminophosphate geopolymer using dead burnt magnesia. Construction and Building Materials, 2019, 217, 1-11.	3.2	31
14	Silico-Aluminophosphate and Alkali-Aluminosilicate Geopolymers: A Comparative Review. Frontiers in Materials, 2019, 6, .	1.2	125
15	The effectiveness of different superplasticizers in ambient cured one-part alkali activated pastes. Cement and Concrete Composites, 2019, 97, 166-174.	4.6	104
16	Deflection hardening behavior and elastic modulus of one-part hybrid fiber-reinforced geopolymer composites. Journal of Asian Concrete Federation, 2019, 5, 37-51.	0.8	11
17	A preliminary study on capsule-based self-healing grouting materials for grouted splice sleeve connection. Construction and Building Materials, 2018, 170, 418-423.	3.2	39
18	Shear Strength of Beams Made Using Hybrid Fiber-Engineered Cementitious Composites. Journal of Structural Engineering, 2018, 144, .	1.7	25

#	ARTICLE	IF	CITATIONS
19	Shear strength of recycled aggregate concrete beams containing stirrups. Construction and Building Materials, 2018, 191, 866-876.	3.2	45
20	Tensile behavior and microstructure of hybrid fiber ambient cured one-part engineered geopolymer composites. Construction and Building Materials, 2018, 184, 419-431.	3.2	124
21	Shear strength of longitudinally reinforced recycled aggregate concrete beams. Engineering Structures, 2017, 145, 273-282.	2.6	71