

Fatih KantarcÄ±

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

532
citations

933447

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all docs

23
docs citations

23
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving performance of bituminous pavement layers with vermiculite, perlite, lime and calcite additives. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	0
2	Effects of acid-base solutions on some Turkish natural building stones: physico-mechanical and color changes. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	2
3	Optimization of production parameters of alkali-activated concrete. , 2022, , 89-106.		0
4	Formulation of a novel nano TiO ₂ -modified geopolymer grout for application in damaged beam-column joints. Construction and Building Materials, 2022, 317, 125929.	7.2	18
5	Fabrication of Novel Geopolymer Grout as Repairing Material for Application in Damaged RC Beams. International Journal of Civil Engineering, 2022, 20, 461-474.	2.0	3
6	Influence of fiber characteristics on sulfate resistance of <sc>ambient</sc> geopolymer concrete. Structural Concrete, 2022, 23, 775-790.	3.1	7
7	Performance of self-healing geopolymer paste produced using Bacillus subtilis. Construction and Building Materials, 2022, 325, 126837.	7.2	9
8	Mechanical and durability characteristics of GGBS-based self-healing geopolymer mortar produced using by an endospore-forming bacterium. Journal of Building Engineering, 2022, 57, 104944.	3.4	5
9	Influence of various factors on properties of geopolymer paste: A comparative study. Structural Concrete, 2021, 22, E315.	3.1	7
10	Improving elevated temperature performance of geopolymer concrete utilizing nano-silica, micro-silica and styrene-butadiene latex. Construction and Building Materials, 2021, 286, 122980.	7.2	46
11	Structural Performance of Reinforced Concrete (RC) Moment Frame Connections Strengthened Using FRP Composite Jackets. Arabian Journal for Science and Engineering, 2021, 46, 10975.	3.0	7
12	Optimization of production parameters of geopolymer mortar and concrete: A comprehensive experimental study. Construction and Building Materials, 2019, 228, 116770.	7.2	33
13	The improvement of mechanical, physical and durability characteristics of volcanic tuff based geopolymer concrete by using nano silica, micro silica and Styrene-Butadiene Latex additives at different ratios. Construction and Building Materials, 2019, 201, 257-267.	7.2	60
14	The mechanical and physical properties of unfired earth bricks stabilized with gypsum and Elazığ Ferrochrome slag. International Journal of Sustainable Built Environment, 2017, 6, 565-573.	3.2	27
15	Fire resistance of geopolymer concrete produced from Elazığ ferrochrome slag. Fire and Materials, 2016, 40, 836-847.	2.0	42
16	Sulfate resistance of ferrochrome slag based geopolymer concrete. Ceramics International, 2016, 42, 1254-1260.	4.8	97
17	Influence of blast-furnace slag on behaviour of dolomite used as a raw material of MgO-type expansive agent. Construction and Building Materials, 2015, 94, 528-535.	7.2	20
18	Mechanical properties and setting time of ferrochrome slag based geopolymer paste and mortar. Construction and Building Materials, 2014, 72, 283-292.	7.2	124

#	ARTICLE	IF	CITATIONS
19	Investigation of durability of CEM II B-M mortars and concrete with limestone powder, calcite powder and fly ash. Construction and Building Materials, 2014, 68, 517-524.	7.2	20
20	Mechanical properties and setting time of geopolymer paste and mortar produced from ferrochrome slag. , 2013, , .		1
21	Fire resistance of geopolymer concrete produced from Ferrochrome slag by alkali activation method. , 2013, , .		1
22	Lif boyunun ve iÅŞeriÅÿinin geopolimer betonlarÅ±n asit direncine etkisi. GÅ¼mÅ¼Åÿhane Åceniversitesi Fen Bilimleri EnstitÅ¼sÅ¼ Dergisi, 0, , .	0.0	1
23	FarklıÅ± AktivatÅ¼r Ve Ham Madde DeÅÿiÅÿkenlerinin Geopolimer Hamurun BasÅ±nÅŞ DayanÅ±mÅ±na Etkisinin Åncelenmesi. European Journal of Science and Technology, 0, , .	0.5	2