

# Fatih KantarcÄ±

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

532  
citations

933447

10  
h-index

888059

17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical properties and setting time of ferrochrome slag based geopolymer paste and mortar. Construction and Building Materials, 2014, 72, 283-292.	7.2	124
2	Sulfate resistance of ferrochrome slag based geopolymer concrete. Ceramics International, 2016, 42, 1254-1260.	4.8	97
3	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
4	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
5	Fire resistance of geopolymer concrete produced from Elazığ ferrochrome slag. Fire and Materials, 2016, 40, 836-847.	2.0	42
6	Optimization of production parameters of geopolymer mortar and concrete: A comprehensive experimental study. Construction and Building Materials, 2019, 228, 116770.	7.2	33
7	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
8	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
9	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
10	Formulation of a novel nano TiO <sub>2</sub> -modified geopolymer grout for application in damaged beam-column joints. Construction and Building Materials, 2022, 317, 125929.	7.2	18
11	Performance of self-healing geopolymer paste produced using Bacillus subtilis. Construction and Building Materials, 2022, 325, 126837.	7.2	9
12	Influence of various factors on properties of geopolymer paste: A comparative study. Structural Concrete, 2021, 22, E315.	3.1	7
13	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
14	Influence of fiber characteristics on sulfate resistance of <sc>ambient</sc> geopolymer concrete. Structural Concrete, 2022, 23, 775-790.	3.1	7
15	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
16	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
17	Farklı Aktivatör Ve Ham Madde Değişkenlerinin Geopolimer Hamurun Basınç Dayanımına Etkisinin İncelenmesi. European Journal of Science and Technology, 0, , .	0.5	2
18	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

#	ARTICLE	IF	CITATIONS
19	Mechanical properties and setting time of geopolymer paste and mortar produced from ferrochrome slag. , 2013, , .		1
20	Fire resistance of geopolymer concrete produced from Ferrochrome slag by alkali activation method. , 2013, , .		1
21	Lif boyunun ve iÅeriÅinin geopolimer betonlarÅın asit direncine etkisi. GÅ¼mÅ¼hane Åœniversitesi Fen Bilimleri EnstitÅ¼sÅ¼ Dergisi, 0, , .	0.0	1
22	Improving performance of bituminous pavement layers with vermiculite, perlite, lime and calcite additives. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	0
23	Optimization of production parameters of alkali-activated concrete. , 2022, , 89-106.		0