

# Mehmet EmiroÄlu

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

438  
citations

840776

11  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilizing of waste ceramic powders as filler material in self-consolidating concrete. Construction and Building Materials, 2017, 149, 567-574.	7.2	102
2	Effect of metakaolin substitution on physical, mechanical and hydration process of White Portland cement. Construction and Building Materials, 2015, 95, 257-268.	7.2	50
3	Structural behavior of rammed earth walls under lateral cyclic loading: A comparative experimental study. Construction and Building Materials, 2017, 133, 433-442.	7.2	50
4	Performance of ready-mixed clay plasters produced with different clay/sand ratios. Applied Clay Science, 2015, 115, 221-229.	5.2	40
5	Fracture energy and mechanical characteristics of self-compacting concretes including waste bladder tyre. Construction and Building Materials, 2017, 149, 669-678.	7.2	33
6	Very ductile polymer concrete using carbon nanotubes. Construction and Building Materials, 2019, 196, 468-477.	7.2	29
7	Investigation of fracture mechanics, physical and dynamic properties of UHPCs containing PVA, glass and steel fibers. Construction and Building Materials, 2022, 328, 127079.	7.2	25
8	New Polymer Concrete with Superior Ductility and Fracture Toughness Using Alumina Nanoparticles. Journal of Materials in Civil Engineering, 2017, 29, .	2.9	24
9	ANFIS and statistical based approach to prediction the peak pressure load of concrete pipes including glass fiber. Expert Systems With Applications, 2012, 39, 2877-2883.	7.6	21
10	Investigation of the fracture energy of hot mixtures asphalt incorporating metallic wastes via semi-circular bending test. Construction and Building Materials, 2021, 300, 124006.	7.2	16
11	APRICOT PIP SHELLS USED AS AGGREGATE REPLACEMENT. Journal of Civil Engineering and Management, 2012, 18, 318-322.	3.5	13
12	Adaptive neuro-fuzzy inference approach for prediction the stiffness modulus on asphalt concrete. Advances in Engineering Software, 2012, 45, 100-104.	3.8	10
13	An investigation on its microstructure of the concrete containing waste vehicle tire. Computers and Concrete, 2008, 5, 503-508.	0.7	9
14	A study on dynamic modulus of self-consolidating rubberized concrete. Computers and Concrete, 2015, 15, 795-805.	0.7	7
15	Use of Carbon Nanotubes to Improve Fracture Toughness of Polymer Concrete. Transportation Research Record, 2017, 2612, 96-103.	1.9	6
16	Betonun Dinamik Elastisite Modül Değerleri İçerisinde Soğuk Derz Etkisinin Araştırılması. Düzce Üniversitesi Bilim Ve Teknoloji Dergisi, 2019, 7, 1122-1129.	0.7	2
17	Characterization of cement-based spacers for high performance concretes. Journal of Building Engineering, 2022, 57, 104780.	3.4	1