

Serhat Aşelikten

List of Publications by Year in descending order

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23
papers

367
citations

1040056

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888059

17
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all docs

23
docs citations

23
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and microstructural properties of alkali-activated slag and slag-fly ash mortars exposed to high temperature. Construction and Building Materials, 2019, 217, 50-61.	7.2	113
2	The influence of elevated temperature on strength and microstructure of high strength concrete containing ground pumice and metakaolin. Construction and Building Materials, 2016, 124, 244-257.	7.2	61
3	Mechanical and microstructural properties of calcined diatomite powder modified high strength mortars at ambient and high temperatures. Advanced Powder Technology, 2020, 31, 3004-3017.	4.1	37
4	Investigation of fire and chemical effects on the properties of alkali-activated lightweight concretes produced with basaltic pumice aggregate. Construction and Building Materials, 2020, 260, 119969.	7.2	36
5	Mechanical and microstructural properties of waste andesite dust-based geopolymer mortars. Advanced Powder Technology, 2021, 32, 1-9.	4.1	27
6	Microstructural Analyses of High Strength Concretes Containing Metakaolin at High Temperatures. International Journal of Civil Engineering, 2017, 15, 273-285.	2.0	15
7	Effect of high temperature, acid and sulfate on properties of alkali-activated lightweight aggregate concretes. Construction and Building Materials, 2022, 317, 125886.	7.2	12
8	Effect of calcined perlite content on elevated temperature behaviour of alkali activated slag mortars. Journal of Building Engineering, 2020, 32, 101717.	3.4	11
9	Effects of perlite/fly ash ratio and the curing conditions on the mechanical and microstructural properties of geopolymers subjected to elevated temperatures. Ceramics International, 2022, 48, 27870-27877.	4.8	11
10	Influence of calcined diatomite content and elevated temperatures on the properties of high strength mortars produced with basalt sand. Structural Concrete, 2021, 22, E273.	3.1	8
11	Properties of geopolymer mortars derived from ground calcined perlite and NaOH solution. European Journal of Environmental and Civil Engineering, 2023, 27, 2907-2921.	2.1	8
12	The strength properties of alkali-activated silica fume mortars. Computers and Concrete, 2017, 19, 153-159.	0.7	7
13	Su iÅŞeriÅŸi ve Å±sÅ±l kÅ¼r sÅ¼resinin atÅ±k bazalt tozu esasla± geopolimer harÅŞlarÅ±n fiziksel ve mekanik ÅŸzelliklerine etkisi. Å—mer Halisdemir Åœeniversitesi MÅ¼hendislik Bilimleri Dergisi, 0, , .	0.5	5
14	Mechanical properties of SFRHSC with metakaolin and ground pumice: Experimental and predictive study. Steel and Composite Structures, 2017, 23, 543-555.	1.3	4
15	ATIK ANDEZİT VE MERMER TOZUNUN ÅŸMENTO HARÅŞLARININ DAYANIM Å—ZELLİKLERİNE ETKİSİ. EskiÅŸehir Osmangazi Åœeniversitesi MÅ¼hendislik Ve Mimarlık FakÅ¼ltesi Dergisi, 2021, 29, 43-48.	0.2	3
16	Mechanical and microstructural properties of alkali-activated lightweight mortars exposed to high temperatures. Journal of Building Engineering, 2021, 42, 103050.	3.4	3
17	AGREGA TANE BOYUTUNUN VE BAĞLAYICI TİCİNİN GEÇİRMİLİ BETON Å—ZELLİKLERİNE ETKİSİ. EskiÅŸehir Teknik Åœeniversitesi Bilim Ve Teknoloji Dergisi B - Teorik Bilimler, 2020, 8, 171-181.	0.0	3
18	THE EFFECT OF DIFFERENT SILICA AND ALUMIN SOURCES ON THE PROPERTIES OF THE WASTE MARBLE POWDER BASED ALKALI-ACTIVATED MORTARS. MÅ¼hendislik Bilimleri Ve Tasarım Dergisi, 2021, 9, 396-405.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Influence of Steel Fiber Addition on the Vibrational Characteristic of High Strength Cementitious Composites. Arabian Journal for Science and Engineering, 2021, 46, 4677-4685.	3.0	1
20	Seramik SaÅŸlÅ±k Gereci AtÅ±ÅŸÅ± EsaslÅ± Geopolimer HarÅ±larÅ±n Ortam KÅ±rÅ±nde Åœeretim Å–zelliklerinin Åœncelenmesi. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	0
21	Behaviour of the waste steel fibre reinforced alkali-activated slag mortars exposed to high temperatures. Pamukkale University Journal of Engineering Sciences, 2020, 26, 1110-1116.	0.4	0
22	FarklÅ± Mineral KatkÅ±lÅ± YÅ±ksek DayanÅ±mlÅ± Betonlarda Metagabro AgregalarÅ±n KullanÅ±labilirliÅŸinin AraÅŸtÅ±rÅ±lmasÅ±. Academic Platform Journal of Engineering and Science, 0, , .	0.6	0
23	Demiryolu AltyapÅ±sÅ± iÅŸin GeÅŸirimli Beton BorularÅ±n TasarÅ±mÅ±. Demiryolu MÅ±hendisliÅŸi, 0, , .	0.6	0