Serhat Ã§elikten

List of Publications by Year
in descending order

23	367	1040056 9	888059 17
papers	citations	h-index	g-index

23	23	23	266
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	Mechanical and microstructural properties of waste andesite dust-based geopolymer mortars. Advanced Powder Technology, 2021, 32, 1-9.	4.1	27
6	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
7	ATIK ANDEZÄ°T VE MERMER TOZUNUN Ã‡Ä°MENTO HARÃ‡LARININ DAYANIM Ã–ZELLÄ°KLERÄ°NE ETKÄ°SÄ°. EskiÅŸehir Osmangazi Ãœniversitesi MÃ¼hendislik Ve MimarlÄ±k FakÃ¼ltesi Dergisi, 2021, 29, 43-48.	0.2	3
8	THE EFFECT OF DIFFERENT SILICA AND ALUMIN SOURCES ON THE PROPERTIES OF THE WASTE MARBLE POWDER BASED ALKALI-ACTIVATED MORTARS. MÃ¼hendislik Bilimleri Ve TasarÄ±m Dergisi, 2021, 9, 396-405.	0.3	2
9	Mechanical and microstructural properties of alkali-activated lightweight mortars exposed to high temperatures. Journal of Building Engineering, 2021, 42, 103050.	3.4	3
10	Effect of calcined perlite content on elevated temperature behaviour of alkali activated slag mortars. Journal of Building Engineering, 2020, 32, 101717.	3.4	11
11	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
12	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
13	AGREGA TANE BOYUTUNUN VE BAÄžLAYICI TÃœRÃœNÃœN GEÃ‡Ä°RÄ°MLÄ° BETON Ã–ZELÄ°KLERÄ°NE ETKÄ°SÄ°. EskiÅŸehir Teknik Ãœniversitesi Bilim Ve Teknoloji Dergisi B - Teorik Bilimler, 2020, 8, 171-181.	0.0	3
14	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
15	Mechanical and microstructural properties of alkali-activated slag and slagâ€¯+â€¯fly ash mortars exposed to high temperature. Construction and Building Materials, 2019, 217, 50-61.	7.2	113
16	Microstructural Analyses of High Strength Concretes Containing Metakaolin at High Temperatures. International Journal of Civil Engineering, 2017, 15, 273-285.	2.0	15
17	The strength properties of alkali-activated silica fume mortars. Computers and Concrete, 2017, 19, 153-159.	0.7	7
18	Mechanical properties of SFRHSC with metakaolin and ground pumice: Experimental and predictive study. Steel and Composite Structures, 2017, 23, 543-555.	1.3	4

#	Article	IF	Citations
19	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
20	Seramik SaÄŸlÄ±k Gereci AtÄ±ÄŸÄ± EsaslÄ± Geopolimer HarÃ§larÄ±n Ortam KÃ¼rÃ¼nde Ãœretim Ã–zelliklerinin Ä°ncelenmesi. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	0
21	Su iÃ§eriÄŸi ve Ä±sÄ±l kÃ¼r sÃ¼resinin atÄ±k bazalt tozu esaslÄ± geopolimer harÃ§larÄ±n fiziksel ve mekanik Ã¶zelliklerine etkisi. Ã–mer Halisdemir Ãœniversitesi MÃ¼hendislik Bilimleri Dergisi, 0, , .	0.5	5
22	FarklÄ± Mineral KatkÄ±lÄ± YÃ¼ksek DayanÄ±mlÄ± Betonlarda Metagabro AgregalarÄ±nÄ±n KullanÄ±labilirliÄŸinin AraÅŸtÄ±rÄ±lmasÄ±. Academic Platform Journal of Engineering and Science, 0, , .	0.6	0
23	Demiryolu AltyapÄ±sÄ± iÃ§in GeÃ§irimli Beton BorularÄ±n TasarÄ±mÄ±. Demiryolu MÃ¼hendisliÄŸi, 0, , .	0.6	0