

2021-2022

**A. SCI, SSCI, AHCI Kapsamındaki Yayınlar:**

**A.1.** SARIDEMİR MUSTAFA, ÇELİKTEN SERHAT (2022). Effect of high temperature, acid and sulfate on properties of alkali activated lightweight aggregate concretes. *Construction and Building Materials*, 317(), 24 January 2022, Doi: 10.1016/j.conbuildmat.2021.125886. (Yayın No:7731578)

**A.2.** SARIDEMİR MUSTAFA, BULUT METEHAN, AKÇA UĞURCAN (2022). Effects of different curing conditions on the long-term properties of alkali activated GBP+GBFS mortars exposed to high temperatures. *Construction and Building Materials*, 321(), 28 February 2022, Doi:10.1016/j.conbuildmat.2021.125732. (Yayın No:7731582)

**A.3.** SARIDEMİR MUSTAFA, YILDIRIM AHMET (2022).Effect of elevated temperatures on properties of high strength mortars containing ground calcined diatomite with limestone sand.*Journal of Building Engineering*, 56(), 15 September 2022, Doi:10.1016/j.jobbe.2022.104748. (Yayın No:7731585)

**A.4.** DOĞAN SAĞLAMTİMUR NESLİHAN, BİLGİL AHMET, ERTÜRK SEFA, BOZKURT VAKKAS, SÜZGEÇ ELİF, AKAN ARİFE GÖZDE, NAS PERVİN, ÇETİN HÜSEYİN, Heppa Magdalena Szechynska, Hebda Marek (2022).Eco-Geopolymers: Physico-Mechanical Features, RadiationAbsorption Properties, and Mathematical Model.*polymers*, 14(2), 1-19,Doi: . (Yayın No:8057225)

**A.5.** DOĞAN SAĞLAMTİMUR NESLİHAN, BİLGİL AHMET, SZECHYŃSKA-HEBDA MAGDALENA, PARZYCH SŁAWOMİR, HEBDA MAREK (2021).Eco-Friendly Fired Brick Produced from Industrial Ash and Natural Clay: A Study of Waste Reuse.*Materials*, 14(4), 1- 15,Doi: 10.3390/ma14040877. (Yayın No:7243377)

**A.6.** ÖZ HATİCE ÖZNUR, DOĞAN SAĞLAMTİMUR NESLİHAN, BİLGİL AHMET, TAMER AYKUT, GÜNAYDIN KADİR (2021) .Process Development of Fly Ash-Based Geopolymer Mortars in View of the Mechanical Characteristics.*Materials*, 14(11), 1- 22,Doi: 10.3390/ma14112935. (Yayın No:7243382)

**A.7.** ÖZTÜRK BAKİ, ÇETİN Hüseyin, Dutkiewicz Maciej, AYDIN ERSİN, Farsangi Ehsan Noroozinejad (2022).On the Efficacy of a Novel Optimized Tuned Mass Damper forMinimizing Dynamic Responses of Cantilever Beams.*Applied Sciences-Basel*, 12 (7878), 1-24,Doi: . (Yayın No:7755302)

**A.8** ÖZTÜRK BAKI, ÇETİN Hüseyin, AYDIN ERSİN (2022).Optimum vertical location and design of multiple tuned mass dampers under seismic excitations. Structures, 41(), 1141-1163, Doi: 10.1016/j.istruc.2022.05.014. (Yayın No:7693660)

**A.9.** GÜNEŞ MUHAMMET, YÜCEL HASAN ERHAN, ÖZ HATİCE ÖZNUR (2022). Mechanical and Microstructural Properties of Cement Mortars Developed with Different Curing Conditions and Design Parameters. Niğde Ömer Halisdemir University Journal of Engineering Sciences, 11(3), 713-726, Doi: 10.28948/ngmuh.1055199.

**A.10.** YÜCEL HASAN ERHAN, ÖZ HATİCE ÖZNUR, GÜNEŞ MUHAMMET, KAYA YASİN (2021). Rheological Properties, Strength Characteristics and Flexural Performances of Engineered Cementitious Composites Incorporating Synthetic Wollastonite Microfibers with Two Different High Aspect Ratios. Construction and Building Materials, 306, 124921-124921, Doi: 10.1016/j.conbuildmat.2021.124921.

**A.11.** ÖZ HATİCE ÖZNUR, DOĞAN SAĞLAMTİMUR NESLİHAN, BİLGİL AHMET, Tamer Aykut, GÜNAYDIN KADİR (2021) .Process Development of Fly Ash-Based Geopolymer Mortars in View of the Mechanical Characteristics. Materials, 14(11), 2935- 2935, Doi: 10.3390/ma14112935.

**A.12.** ÖZ HATİCE ÖZNUR, YÜCEL HASAN ERHAN, GÜNEŞ MUHAMMET, KÖKER TURAN ŞEVKİ (2021). Fly-ash-based Geopolymer Composites Incorporating Cold-bonded Lightweight Fly Ash Aggregates. Construction and Building Materials, 272, 121963-121963, Doi: 10.1016/j.conbuildmat.2020.121963.

**A.13.** ÖZ HATİCE ÖZNUR, GÜNEŞ MUHAMMET (2021). The Effects of Synthetic Wollastonite Developed with Calcite and Quartz on High Performance Mortars. Structural Concrete, 22(1), Doi: 10.1002/suco.201900520.

**A.14.** YÜCEL, H.E., ÖZ, H.Ö., GÜNEŞ, M. AND KAYA, Y., “Rheological Properties, Strength Characteristics and Flexural Performances of Engineered Cementitious Composites Incorporating Synthetic Wollastonite Microfibers with Two Different High Aspect Ratios”, Construction and Building Materials, 306, 124921, (2021).

**A.15.** Salihu, F., Demir, Y. K., & Demir, H. G. (2023). Effect of road slope on driving cycle parameters of urban roads. Transportation research part D: transport and environment, 118, 103676.

**A.16.** Salihu, F., & Demir, Y. K. (2023). Driving Cycle for Passenger Cars on Urban Roads in Pristina, Kosovo. The Baltic Journal of Road and Bridge Engineering, 18(1), 69-93.

## **A. SCI, SSCI, AHCI Kapsamındaki Yayınlar:**

**A.1.** SARIDEMİR MUSTAFA, ÇELİK TEN SERHAT (2023). Effects of Ms modulus, Na concentration and fly ash content on properties of vapour-cured geopolymer mortars exposed to high temperatures. *Construction and Building Materials*, 363(), 11 January 2023, Doi:10.1016/j.conbuildmat.2022.129868. (Yayın No:8317608)

**A.2.** KARACA, H., AYDIN, E., SEVERCAN, M.H., (2023) “A New Approach In Understanding The Influence Of Irregular Framing Over The Lateral Drift In Reinforced Concrete Structures”. *Journal of the Faculty of Engineering and Architecture of Gazi University*, 38(4), 2291-2300

**A.3.** ÖZ HATİCE ÖZNUR, GÜNEŞ MUHAMMET, YÜCEL HASAN ERHAN (2023). Rheological and Microstructural Properties of FA+GGBFS-based Engineered Geopolymer Composites (EGCs) capable of Comparing with M45-ECC as Mechanical Performance. *Journal of Building Engineering*, 65(105792), 1-26. Doi: 10.1016/j.job.2022.105792.

**A.4.** AZEZ ALTAYAWI ODAY ALİ, ÖZ HATİCE ÖZNUR, MERMERDAŞ KASIM (2023). Using of Thermal Power Plant Fly Ash to Produce Semi-lightweight aggregate and Concrete. *Sigma Journal of Engineering and Natural Sciences*, 41(1), 42-48. Doi: 10.14744/sigma.2023.00005.

**A.5.** ÖZ HATİCE ÖZNUR, ÜNSAL DİLARA (2023). Characteristic Properties of Fly ash-based Self-compacting Geopolymer Mortars with Synthetic Wollastonite Microfiber Produced from Silica and Calcite. *Materiales de Construcción*, 73(349), 1-15. Doi: 10.3989/mc.2023.296322.

**A.6.** ÖZ HATİCE ÖZNUR, GÜNEŞ MUHAMMET, YÜCEL HASAN ERHAN, ERSOY ORKUN, SEVER YUNUS, DEMİREL SEVGİ (2023). Life Cycle Assessment and Shrinkage Properties of High Performance Mortars Incorporating Synthetic Wollastonite Microfibers. *Advances in Cement Research*, (), -, Doi: 10.1680/jadcr.22.00010. (Yayın No:8299496)

**A.7.** DUTKIEWICZ, M. YÜCEL, H.E. AND YILDIZHAN, F. “Evaluation of the Performance of Different Types of Fibrous Concretes Produced by Using Wollastonite”, *Materials*, 15 (19), 6904, (2022).

**A.8.** YÜCEL, H.E., DUTKIEWICZ, M. AND YILDIZHAN, F. “Application of ECC as a Repair/Retrofit and Pavement/Bridge Deck Material for Sustainable Structures: A Review”, *Materials*, 15 (24), 8752, (2022).

**A.9.** ÖZ, H.Ö., GÜNEŞ, M., YÜCEL, H.E., ERSOY, O., SEVER, Y. AND DEMİREL, S. “Life Cycle Assessment and Shrinkage Properties of Sustainable Green HPMs with Eco-Friendly SWMs”, *Advances in Cement Research*, 35(7), 297-316, (2023).

- A.10.** ÖZ, H.Ö., GÜNEŞ, M., YÜCEL, H.E., “Rheological and microstructural properties of FA+GGBFS-based engineered geopolymer composites (EGCs) capable of comparing with M45-ECC as mechanical performance”, *Journal of Building Engineering*, 65, 105792, (2023).
- A.11.** YÜCEL, H.E., DUTKIEWICZ, M. AND YILDIZHAN, F., “The Effect of Waste Ballast Aggregates on Mechanical and Durability Properties of Standard Concrete”, *Materials*, 16, 2665, (2023).