

**Res. Asst. Tarık ÖMÜR**



## Personal Information

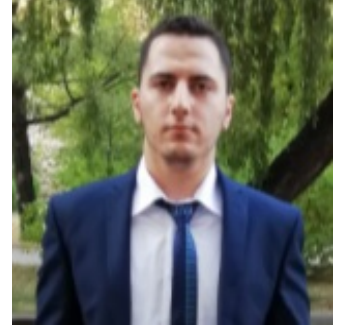
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## International Researcher IDs

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## Education Information

Postgraduate, Yıldız Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2021 - Continues

Postgraduate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, İnşaat Mühendisliği, Turkey 2020 - 2021

Undergraduate, Yıldız Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2015 - 2020

## Research Areas

Civil Engineering, Structure, Building materials, Concrete Technology, Building Components and Materials, Composite materials, Applications of Insulation Materials

## Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2020 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- The effect of alkaline activators and sand ratio on the physico-mechanical properties of blast furnace slag based mortars**  
Ömür T., Kabay N., Miyan N., Özkan H., Özkan Ç.  
JOURNAL OF BUILDING ENGINEERING, no.58, pp.104998-105019, 2022 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- Pumice as Precursor in Geopolymer Paste and Mortar**  
Kabay N., Mert M., Miyan N., Ömür T.

## Refereed Congress / Symposium Publications in Proceedings

- I. **THE INFLUENCE OF ALKALINE ACTIVATOR ON THE FRESH STATE PROPERTIES OF ALKALI-ACTIVATED SLAG PASTES**  
Ömür T., Kabay N.  
7 INTERNATIONAL CONGRESS ON ENGINEERING AND TECHNOLOGY MANAGEMENT, İstanbul, Turkey, 16 - 18 April 2022, pp.504-511
- II. **Evaluation of 3D Printability of Concrete Incorporating Recycled Aggregate Powder and PCM**  
Akca A. H. , Dinç Şengönül B., Ömür T., Üstündağ C. B. , Kabay N., Çakır Ö., Yüzer N.  
14th International Congress on Advances in Civil Engineering (ACE2020-21), İstanbul, Turkey, 6 - 08 September 2021, pp.282-289
- III. **The Effect of Alkaline Solutions on the Properties of Slag Geopolymer Mortar**  
Kabay N., Ömür T., Miyan N., Özkan H.  
14th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, İstanbul, Turkey, 6 - 08 September 2021, pp.217-222

## Scientific Research / Working Group Memberships

Construction Materials Research Group, Yıldız Technical University, Türkiye, <https://avesis.yildiz.edu.tr/arastirma-grubu/cmrg>, 2021 - Continues

## Metrics

Publication: 5

## Awards

Ömür T., Fakülte 1.lık ödülü, Yıldız Teknik Üniversitesi, July 2020