

## Res. Asst. Yunus Emre AVŞAR

### Personal Information

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Publons / Web Of Science ResearcherID: ABA-3904-2020

### Research Areas

Materials in Civil Engineering, Concrete Technology

### Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, -, 2024 - Continues

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

- I. Multi-response Optimization of Mechanical Properties of Alkali-Activated Mortars**  
Avşar Y. E., Cihan M. T.  
Arabian Journal for Science and Engineering, vol.48, no.10, pp.13871-13887, 2023 (SCI-Expanded)
- II. Effect of Activator Type on Geopolymer Mortars Containing Different Types of Fly Ash**  
Akyüncü V., Avşar Y. E., Emre T. E.  
Periodica Polytechnica Civil Engineering, vol.67, no.3, pp.757-764, 2023 (SCI-Expanded)
- III. Predictability of the Mechanical Properties of Glass Fibrous Mortar**  
Cihan M. T., Avşar Y. E.  
Arabian Journal for Science and Engineering, vol.48, no.4, pp.4439-4449, 2023 (SCI-Expanded)

### Articles Published in Other Journals

- I. Mechanical Properties of Mortars Containing Wood Bottom Ash Instead of Cement**  
Cihan M. T., Avşar Y. E.  
KSÜ Mühendislik Bilimleri Dergisi, vol.25, no.3, pp.491-502, 2022 (Peer-Reviewed Journal)
- II. Farklı Tipte Uçucu Kül Kullanılarak Üretilen Alkaliyle Aktive Edilmiş Harçların Fiziksel ve Mekanik Özellikleri**  
Akyüncü V., Avşar Y. E.  
European Journal of Engineering and Applied Sciences, vol.5, no.1, pp.16-21, 2022 (Peer-Reviewed Journal)
- III. Cam Lifi Uzunluğu ve Oranının Çimento Harçlarının Mekanik Özelliklerine Etkisi**  
Toklu K., Avşar Y. E., Cihan M. T., Bıçakçı E.  
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, vol.14, no.1, pp.95-102, 2022 (Peer-Reviewed Journal)

## Papers Published in Refereed Scientific Meetings

- I. **Isıl Kür Süresinin Alkali-Aktif Harçların Erken Yaş Dayanımı Üzerindeki Etkisi**  
Avşar Y. E., Cihan M. T.  
BETON 2023 Hazır Beton Fuarı ve Kongresi, İstanbul, Turkey, 8 - 10 November 2023, pp.549-557
- II. **EFFECT OF CURING TYPE ON PHYSICAL AND MECHANICAL PROPERTIES OF BFS AND FA-BASED GEOPOLYMER MORTARS**  
Akyüncü V., Avşar Y. E.  
8th INTERNATIONAL NEW YORK CONFERENCE ON EVOLVING TRENDS IN INTERDISCIPLINARY RESEARCH & PRACTICES, 1 - 03 May 2023, pp.30-41
- III. **PHYSICAL AND MECHANICAL PROPERTIES OF MORTARS CONTAINING WASTE STEEL SLAG INSTEAD OF PORTLAND CEMENT**  
Aral İ. F., Avşar Y. E., Cihan M. T.  
7. INTERNATIONAL CONFERENCE ON EVOLVING TRENDS IN INTERDISCIPLINARY RESEARCH & PRACTICES, 1 - 03 October 2022, pp.400-408
- IV. **INVESTIGATION OF PHYSICAL AND MECHANICAL PROPERTIES OF MORTARS CONTAINING WASTE STEEL SLAG WITH REPLACEMENT TO STANDARD SAND**  
Aral İ. F., Cihan M. T., Avşar Y. E.  
7. INTERNATIONAL CONFERENCE ON EVOLVING TRENDS IN INTERDISCIPLINARY RESEARCH & PRACTICES, 1 - 03 October 2022, pp.409-417

## Metrics

Publication: 12

Citation (Scopus): 3

H-Index (Scopus): 1