

Res. Asst. Yunus Emre AVŞAR

Personal Information

Email: emre.avsar@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/17604>

International Researcher IDs

ORCID: 0000-0001-5197-0267

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)

Refereed Congress / Symposium Publications in Proceedings

- 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: 11

Citation (Scopus): 3

H-Index (Scopus): 1