

Asst. Prof. NURULLAH ÖKSÜZER

Personal Information

Office Phone: [+90 462 377 8438](tel:+904623778438)

Email: oksuzer@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/oksuzer>

International Researcher IDs

ORCID: 0000-0003-1145-799X

ScopusID: 57224862390

Yoksis Researcher ID: 236258

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey 2017 - 2021

Postgraduate, Bayburt University, Institute Of Science, İnşaat Mühendisliği (Atatürk Üniversitesi Ortak Program), Turkey 2013 - 2016

Undergraduate, Pamukkale University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2009 - 2013

Certificates, Courses and Trainings

Vocational Training, Gayrimenkul Değerleme Uzmanlığı, Sermaye Piyasası Kurulu, 2014

Research Areas

Building materials, Materials in Civil Engineering, Concrete Technology, Building Components and Materials, Composite materials, Material Mechanics

Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2023 - Continues

Research Assistant, Bayburt University, Faculty Of Engineering, Department Of Civil Engineering, 2015 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- The effect of calcination on alkali-activated lightweight geopolymers produced with volcanic tuffs**
ÖKSÜZER N.
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.59, no.4, pp.1053-1063, 2023 (SCI-Expanded)
- The Toughness of Polypropylene Fiber-Reinforced Foam Concrete under Various Uni- and Tri-Axial Compression Loads**
Gökçe H., ÖKSÜZER N., Kamiloğlu H., Eyüboğlu M., Yılmaz F.
KSCE Journal of Civil Engineering, vol.27, no.7, pp.2982-2992, 2023 (SCI-Expanded)
- Gamma-ray and neutron shielding capability of blended cement-stabilized barite fillers developed by maximum density method**

Gökçe H., ÖKSÜZER N., Kamiloğlu H., Yılmaz F.

Progress in Nuclear Energy, vol.161, 2023 (SCI-Expanded)

- IV. **Mechanical Characteristics of Self-Healing, Deflection-Hardening, High-Performance Fiber-Reinforced Cementitious Composites Using Coarse Aggregates**
Oksuzer N., ANIL Ö., YILDIRIM G., ALDEMİR A., Sahmaran M.
ACI MATERIALS JOURNAL, vol.119, no.2, pp.155-170, 2022 (SCI-Expanded)
- V. **Improvement of mechanical and transport properties of reactive powder concrete using graphene nanoplatelet and waste glass aggregate**
Arslan S., Oksuzer N., Gokce H. S.
CONSTRUCTION AND BUILDING MATERIALS, vol.318, 2022 (SCI-Expanded)
- VI. **A novel internal curing method for 3D-printed geopolymer structures reinforced with a steel cable: Electro-heating**
Gokce H. S., Gungor O., Oksuzer N.
MATERIALS LETTERS, vol.309, 2022 (SCI-Expanded)
- VII. **Investigation of mechanical properties of high-performance hybrid fiber concretes adding nanomaterials using with coarse aggregate**
Oksuzer N., ANIL Ö., ALDEMİR A., ŞAHMARAN M.
STRUCTURES, vol.33, pp.2893-2902, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Elevated temperature performances of light-weight cementitious composites produced with waste rubber aggregate**
ÖKSÜZER N.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, no.2, pp.257-262, 2024 (ESCI)
- II. **Effect of elevated temperature on radiation shielding properties of cement and geopolymer mortars including barite aggregate and colemanite powder**
Kök S., Türetken M., Öksüzer N., Gökçe H.
Materialia, vol.27, 2023 (ESCI)
- III. **İri Agrega Kullanılarak Üretilen Yüksek Performanslı Hibrit Lif Katkılı Betonlarda Kesme Açıklığı-Faydalı Yükseklik Oranının Kırılma Modülü Üzerine Araştırma**
ÖKSÜZER N., ANIL Ö., ALDEMİR A., ŞAHMARAN M.
Bayburt Üniversitesi Fen Bilimleri Dergisi, vol.4, no.1, pp.53-64, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Utilization of Calcined Volcanic Tuff in the Production of Geopolymer Composites**
ÖKSÜZER N., ŞAHİN O., HATAM M.
4th International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 28 September 2022
- II. **Investigation of Mechanical Properties of Alkali-Activated Pastes Contained Different Fineness Zeolite and Marble Dust**
TEKİN İ., PEKGÖZ M., ÖKSÜZER N.
GEC 2021- First International Geopolymeric Composites Congress- 29-30 December 2021, Erzurum, Turkey, 29 December 2021, vol.1, pp.150-156
- III. **Siirt Fıstığı Kabuk Külünün Mineral Katkı Olarak Çimento Üretiminde Kullanılabilirliği Üzerine Bir Araştırma**
Dirikolu İ., ÖKSÜZER N., TEKİN İ.
2nd International Conference on Advanced EngineeringTechnologies - ICADET 2017, Bayburt, Turkey, 21 - 23

September 2017, pp.1591

- IV. **Effects of Mechanical Properties on Geopolymer Composite Materials with Produced Fine Grinded Bayburt Stone**
ÖKSÜZER N., TEKİN İ.
II.Uluslararası Doğunun Batısı Batının Doğusu Konferansı, Prag, Czech Republic, 4 - 06 July 2017, pp.429
- V. **TRAVERTEN VE TUF BİLEŞENLİ ÇİMENTOSUZ GEOPOLİMERKOMPOZİTLERDE ÇÖZELTİ ORANININ UZUN SÜRELİ BASINÇ DAYANIMINA ETKİSİ**
ÖKSÜZER N., TEKİN İ.
1 INTERNATIONAL ACADEMIC RESEARCH CONGRESS, Antalya, Turkey, 3 - 05 November 2016, vol.1, pp.2229-2233
- VI. **INVESTIGATION OF MECHANICAL PROPERTIES OF GEOPOLYMER COMPOSITE MATERIAL PRODUCED WITH BAYBURT STONE CONTAINED CLINOPTILOLITE**
ÖKSÜZER N., TEKİN İ.
12th International Congress on Advances of Civil Engineering, İstanbul, Turkey, 21 - 23 September 2016, vol.1, pp.1-6