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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-1851-2021

ScopusID: 57201689464

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2016 - 2023

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2013 - 2016

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Bölümü, Turkey 2008 - 2012

Foreign Languages

English, C1 Advanced

Research Areas

Civil Engineering, Building materials, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2024 - Continues

Research Assistant PhD, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Physico-mechanical properties and thermal monitoring performance of thermal enhanced cement slurry-coated LWAs containing microencapsulated phase change material**
Emiroğlu M., ÖZGÜLER A. T., NAS M., Subasi S., SARI A., HEKİMOĞLU G., Ustaoglu A., Gencil O.
Materials Today Sustainability, vol.26, 2024 (SCI-Expanded)
- A novel cement mortar comprising natural zeolite/dodecyl alcohol shape stable composite phase change material for energy effective buildings**
SARI A., NAS M., YEŞİLATA B., Ustaoglu A., Erdoğmuş E., Torlaklı H., HEKİMOĞLU G., Gencil O.
Journal of Energy Storage, vol.87, 2024 (SCI-Expanded)

- III. **Durability properties of mortars with fly ash containing recycled aggregates**
Kurbetci Ş., Nas M., Sahin M.
ADVANCES IN CONCRETE CONSTRUCTION, vol.13, no.1, pp.101-111, 2022 (SCI-Expanded)
- IV. **Silica fume/capric acid-stearic acid PCM included-cementitious composite for thermal controlling of buildings: Thermal energy storage and mechanical properties**
HEKİMOĞLU G., NAS M., Ouikhalfan M., SARI A., Tyagi V., Sharma R., KURBETCİ Ş., Saleh T. A.
ENERGY, vol.219, 2021 (SCI-Expanded)
- V. **Thermal management performance and mechanical properties of a novel cementitious composite containing fly ash/lauric acid-myristic acid as form-stable phase change material**
HEKİMOĞLU G., NAS M., Ouikhalfan M., SARI A., KURBETCİ Ş., Tyagi V. V., Sharma R. K., Saleh T. A.
CONSTRUCTION AND BUILDING MATERIALS, vol.274, 2021 (SCI-Expanded)
- VI. **Mechanical, durability and microstructure properties of concrete containing natural zeolite**
NAS M., KURBETCİ Ş.
COMPUTERS AND CONCRETE, vol.22, no.5, pp.449-459, 2018 (SCI-Expanded)
- VII. **Durability properties of concrete containing metakaolin**
NAS M., KURBETCİ Ş.
ADVANCES IN CONCRETE CONSTRUCTION, vol.6, no.2, pp.159-175, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of The Dependency of The Compressive Strength of Concrete on The Core Drilling Direction Through Anova Test**
Erdoğdu Ş., Nayir S., Kandil U., Kurbetci Ş., Nas M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.38, no.4, pp.1879-1895, 2020 (ESCI)
- II. **Ultrasonic Pulse Velocity and Compressive Strength Evaluation of Concrete Containing Fly Ash Exposed to High Temperatures**
ERDOĞDU Ş., KANDİL U., NAS M., KURBETCİ Ş., NAYIR S.
Nevşehir Bilim ve Teknoloji Dergisi, vol.6, pp.314-325, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Different Curing Conditions on Some Mechanical and Durability Properties of Concretes Containing Silica Fume**
ERDOĞDU Ş., KURBETCİ Ş., KANDİL U., NAYIR S., NAS M.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018, pp.1-9
- II. **Evaluation of the Compressive Strength of Concrete by means of Cores Taken from Different Casting Direction**
ERDOĞDU Ş., KURBETCİ Ş., KANDİL U., NAS M., NAYIR S.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018, pp.1-10
- III. **Investigation on Strength and Durability Properties of Concrete with Metakaolin**
Nas M., KURBETCİ Ş.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018
- IV. **Ultrasonic Pulse Velocity Evaluation Of Concrete Containing Silica Fume Exposed To High Temperatures**
ERDOĞDU Ş., KURBETCİ Ş., NAS M., KANDİL U., NAYIR S.
3. International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018, pp.108
- V. **Investigation Of Some Mechanical And Durability Properties Of Fly Ash Concrete Subjected To Different Curing Conditions**
ERDOĞDU Ş., KURBETCİ Ş., NAYIR S., KANDİL U., NAS M.

3. International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018, pp.107
- VI. **Uçucu Kül ve Polipropilen Lifli Kireç Harçlarının Çimento Takviyesi ile Mekanik Özelliklerinin İyileştirilmesi**
ERDOĞDU Ş., NAS M., NAYIR S., KANDİL U.
Uluslararası Katılımlı 6. Tarihi Yapıların Korunması ve Güçlendirilmesi Sempozyumu, Trabzon, Turkey, 2 - 04 November 2017, pp.247-256
- VII. **Çimento-Katkı Uyumu Açısından Silis Dumanı ve Süperakışkanlaştırıcı Katkıların Bileşik Etkisi**
ERDOĞDU Ş., KURBETÇİ Ş., KANDİL U., NAS M., NAYIR S.
Uluslararası Yapılarda Kimyasal Katkılar 5. Sempozyumu ve Sergisi, Ankara, Turkey, 19 - 20 October 2017, pp.19-32
- VIII. **Yüksek Fırın Cürüflü Betonların Bazı Mekanik ve Durabilite Özellikleri**
ERDOĞDU Ş., KURBETÇİ Ş., KANDİL U., NAYIR S., NAS M.
Beton 2017, İstanbul, Turkey, 13 - 14 April 2017, pp.355-365
- IX. **Effects of Binary and Ternary Blends of Silica Fume and Metakaolin on the Mitigation of Alkali-Silica Reaction in Concrete**
ERDOĞDU Ş., NAYIR S., NAS M., KANDİL U.
12. International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21 - 23 September 2016, pp.1-7

Scientific Refereeing

EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, February 2024
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, February 2024
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, December 2023
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, December 2023
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, December 2023
JOURNAL OF ASIAN ARCHITECTURE AND BUILDING ENGINEERING, Journal Indexed in SCI-E, November 2023
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, September 2023
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, August 2023
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, August 2023
ADVANCES IN CIVIL ENGINEERING, Journal Indexed in SCI-E, January 2020
COMPUTERS AND CONCRETE, Journal Indexed in SCI-E, October 2019
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, June 2019

Metrics

Publication: 20
Citation (WoS): 211
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