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International Researcher IDs

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Publons / Web Of Science ResearcherID: HJA-2035-2022

ScopusID: 57213188437

Yoksis Researcher ID: 108633

Education Information

Doctorate, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ, Turkey
2019 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2008 - 2011

Undergraduate, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2003 - 2007

Research Areas

Civil Engineering, Structure, Structural Engineering, Building materials, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Recep Tayyip Erdogan University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2014 -
Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Influence of processed tea waste ash on the hydration products and mechanical property of hybrid cement as an eco-friendly solution**
Terzi C., Kütük S., Kütük T.
Waste Management, vol.191, pp.242-252, 2025 (SCI-Expanded)
- II. **Improving the pozzolanic reactivity of clay, marl and obsidian through mechanochemical or thermal activation**
Baki V. A., Ke X., Heath A., Calabria-Holley J., TERZİ C.
Materials and Structures/Materiaux et Constructions, vol.57, no.1, 2024 (SCI-Expanded)
- III. **The impact of mechanochemical activation on the physicochemical properties and pozzolanic reactivity of kaolinite, muscovite and montmorillonite**
Baki V. A., Ke X., Heath A., Calabria-Holley J., TERZİ C., ŞİRİN M.
CEMENT AND CONCRETE RESEARCH, vol.162, 2022 (SCI-Expanded)
- IV. **Numerical analysis of the receding contact problem of two bonded layers resting on an elastic half**

plane

Yaylaci M., TERZİ C., AVCAR M.

STRUCTURAL ENGINEERING AND MECHANICS, vol.72, no.6, pp.775-783, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Mimari ve Mühendislik Eserlerin Turizmdeki Rolü**
TERZİ C., GÜRBÜZ A.
sciennovation, vol.2, no.1, 2020 (Peer-Reviewed Journal)
- II. **TEMAS PROBLEMLERİNDE SONLU ELEMENLAR YÖNTEMİNİN DOĞRULUĞUNUN İNCELENMESİ**
YAYLACI M., TERZİ C.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.6, no.3, pp.511-519, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Malzeme fiziğinde çay atığı külünün değerlendirilmesi**
Kütük S., Terzi C., Kütük T.
Ulusal Çay Kongresi, Rize, Turkey, 21 - 23 May 2024, vol.1, pp.56-57
- II. **Effect of tea waste ash on compressive strength and setting time of hybrid cement mortars**
Terzi C., Kütük T., Kütük S.
5th International Engineering Research Symposium, Düzce, Turkey, 7 - 09 March 2024, vol.1, pp.44
- III. **Investigation of the effect of using tea waste ash in hybrid cements with XRD, FTIR, and TGA analyses**
Terzi C., Kütük S., Kütük T.
5th International Engineering Research Symposium, Düzce, Turkey, 7 - 09 March 2024, vol.1, pp.43
- IV. **Comparing the effects of mechanochemical and thermal activation for improving the pozzolanic reactivity of clays and other minerals**
Baki V., Ke X., Health A., Calabria-Holey J., Terzi C.
41st Cement&Concrete Science Conference, Leeds, England, 12 - 13 September 2022, pp.67-69
- V. **Çay atığı külünün pozolanik özelliğinin XRD ve XRF analizi ile araştırılması**
Kütük S., Terzi C., Kütük T.
The International Online Engineering and Natural Sciences Conference (IOCENS'21), Gümüşhane, Turkey, 5 - 07 July 2021, vol.1, pp.43
- VI. **Çay atığı külü ve öğütülmüş yüksek fırın cürufu harçların basınç dayanımları**
Terzi C., Kütük S., Kütük T.
The International Online Engineering and Natural Sciences Conference (IOCENS'21), Gümüşhane, Turkey, 5 - 07 July 2021, vol.1, pp.44
- VII. **Kar Yükünün Tetikleme Sonucu Çöken Örnek Bir Çelik Çatının İncelenmesi**
TERZİ C., GÜRBÜZ A., SÜME V., USTABAŞ İ.
6. Çelik Yapılar Sempozyumu, Eskişehir, Turkey, 15 - 17 October 2015, pp.363-372
- VIII. **An Early Warning System Design for Steel Frame Trusses**
GÜRBÜZ A., MAHMUTOĞLU Y., TERZİ C.
International Congress on Engineering and Natural Sciences, Üsküp, Macedonia, 11 - 15 May 2015, pp.479-486

Other Publications

- I. **Güneysu Kapalı Spor Salonunun Çökme Nedenleri**
SÜME V., USTABAŞ İ., GÜRBÜZ A., TERZİ C.

Supported Projects

YAYLACI M., TERZİ C., Project Supported by Higher Education Institutions, Temas Problemlerinin Sonlu Elemanlar Yöntemi İle Analizi, 2016 - 2018

KÜTÜK T., GÜNER M. S., TERZİ C., KÜTÜK S., SAYIN A., AKBULUT U., Project Supported by Higher Education Institutions, Sürdürülebilir Ulaştırma Yeni Bir Yaklaşım: Beton Yol Tasarımında Nano Bor Minerallerinin Etkilerinin Mekanik, Termal Ve Yapısal Olarak Analizi, 2014 - 2017

Metrics

Publication: 15

Citation (WoS): 41

Citation (Scopus): 92

H-Index (WoS): 2

H-Index (Scopus): 2