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International Researcher IDs

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Publons / Web Of Science ResearcherID: AEJ-3975-2022

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Education Information

Doctorate, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2018 - 2024

Postgraduate, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2015 - 2018

Undergraduate, Erciyes University, Mühendislik Fakültesi, İnşaat/Yapı, Turkey 2010 - 2014

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, EXPERIMENTAL AND NUMERICAL INVESTIGATION OF STEEL FIBER EFFECT ON DEEP BEAM, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2024

Postgraduate, "İKİ TABAKALI TESKİL OLUNAN KOMPOZİT PERDE DUVARLARIN ANSYS PROGRAMI İLE GERİLME SEKİL DEĞİSTİRME ANALİZİ", Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği/Yapı, 2018

Research Areas

Civil Engineering

Academic Titles / Tasks

Research Assistant, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Comprehensive analysis of experimental and numerical results of bond strength and mechanical properties of fly ash based GPC and OPC concrete

GÜL ASLANBAY Y., ASLANBAY H. H., ÖZBAYRAK A., KÜÇÜKGÖNCÜ H., Atas O.
Construction and Building Materials, vol.416, 2024 (SCI-Expanded)

II. Comprehensive experimental analysis of the effects of elevated temperatures in geopolymer concretes with variable alkali activator ratios

ÖZBAYRAK A., KÜÇÜKGÖNCÜ H., ASLANBAY H. H., GÜL ASLANBAY Y., Atas O.
Journal of Building Engineering, vol.68, 2023 (SCI-Expanded)

III. Determination of stress-strain relationship based on alkali activator ratios in geopolymer concretes and development of empirical formulations

Özbayrak A., Küçüköncü H., Atas O., Aslanbay H. H., Aslanbay Y. G., Altun F.
Structures, vol.48, pp.2048-2061, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. DIFFICULTIES ENCOUNTERED IN EXPERIMENTAL DETERMINATION OF FLEXURAL BEHAVIOR OF STEEL FIBER REINFORCED CONCRETE DEEP BEAMS AND SOLUTION SUGGESTIONS

Gül Y., Altun F.

ART& DESIGN 2021, Niğde, Turkey, 21 June 2021, pp.102-103

Supported Projects

Özbayrak A., Küçüköncü H., Altun F., TUBITAK Project, Uçucu Kül Esaslı Geopolimer Betondan Üretilen Yapısal Kolon Ve Kirişlerin Davranış Ve Dayanımı, 2021 - 2024

Altun F., Gül Y., Project Supported by Higher Education Institutions, Yüksek Kirişlerde Çelik Lif Etkisinin Deneysel ve Nümerik Olarak İncelenmesi, 2020 - 2022

Scientific Refereeing

JOURNAL OF BUILDING ENGINEERING, SCI Journal, October 2023

JOURNAL OF BUILDING ENGINEERING, SCI Journal, July 2023

JOURNAL OF BUILDING ENGINEERING, SCI Journal, April 2023

JOURNAL OF BUILDING ENGINEERING, SCI Journal, March 2023

Metrics

Publication: 4

Citation (WoS): 30

Citation (Scopus): 36

H-Index (WoS): 2

H-Index (Scopus): 2