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Personal Information

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International Researcher IDs

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ORCID: 0000-0001-9739-4699

Publons / Web Of Science ResearcherID: GSI-5587-2022

ScopusID: 58088643000

Yoksis Researcher ID: 317724

Education Information

Doctorate, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2021 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, --, Turkey 2018 - 2021

Undergraduate, Sakarya University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2014 - 2018

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, ANKASTRE MESNETLİ BETONARME KİRİŞLERDE AÇIKLIK ORTASI DAİRESEL BOŞLUKLARIN DAVRANIŞA OLAN ETKİSİNİN DENEYSEL VE NÜMERİK ANALİZİ, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021

Research Areas

Civil Engineering, Structure, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- 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., Küçükgöncü H., Atas O., Aslanbay H. H., Aslanbay Y. G., Altun F.

Structures, vol.48, pp.2048-2061, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. Comparison of structural analysis results of central inverted V and X braced frames high-rise steel structures using modal combine method

Düğenci O., Aslanbay H. H., Serpil S. S.

Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.12, no.3, pp.844-852, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Numerical comparison of the effect of circular and square stirrups on reinforced concrete beams

ASLANBAY H. H., ÖZBAYRAK A.

Proceedings of 3rd International Civil Engineering and Architecture Congress (ICEARC'23), Trabzon, Turkey, 12 - 14 October 2023, pp.1333-1351

II. Difficulties In Experimental Stages And Solutions Proposals Of Reinforced Concrete Beams With Fixed Support And Openings

Aslanbay H. H., Altun F.

INTERNATIONAL CONGRESS ON ART AND DESIGN RESEARCH AND EXHIBITION, Niğde, Turkey, 21 - 22 June 2021, vol.1, pp.1557-1566

Supported Projects

ALTUN F., ASLANBAY H. H., Project Supported by Higher Education Institutions, Sismik İzolatörlerde Yaylı Mekanizmalar ve Sönümlenme Katsayılarının Deneysel ve Nümerik İncelenmesi, 2024 - Continues

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

ALTUN F., ASLANBAY H. H., Project Supported by Higher Education Institutions, Ankastre Mesnetli Betonarme Kirişlerde Açıklık Ortası Dairesel Boşlukların Davranış Olan Etkisinin Deneysel ve Nümerik Analizi, 2020 - 2022

Scientific Refereeing

JOURNAL OF BUILDING ENGINEERING, SCI Journal, April 2023

Metrics

Publication: 6

Citation (WoS): 30

Citation (Scopus): 36

H-Index (WoS): 2

H-Index (Scopus): 2