

Res. Asst. YUSUF UYSAL

Personal Information

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International Researcher IDs

ScholarID: LT-n4DYAAAAJ

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Publons / Web Of Science ResearcherID: IUQ-6166-2023

ScopusID: 58687736600

Yoksis Researcher ID: 393180

Education Information

Associate Degree, Çanakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Meslek Yüksek Okulu, Bilgisayar Teknolojileri, Turkey 2024 - Continues

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, -, Turkey 2024 - Continues

Postgraduate, Konya Technical University, Faculty of Engineering and Natural Sciences, Civil engineering, Turkey 2021 - 2024

Undergraduate, Selcuk University, Faculty of Engineering, Civil Engineering, Turkey 2017 - 2021

Foreign Languages

English, B1 Intermediate

Dissertations

Postgraduate, Kesme kapasitesi yetersiz betonarme kirişlerin 45 derece açılı mekanik çelik dikişlerle güçlendirilmesinde optimum tasarımın araştırılması, Konya Technical University, Lisansüstü Eğitim Enstitüsü, İnşaat Mühendisliği, 2024

Research Areas

Structural Mechanics, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings

Academic Titles / Tasks

Research Assistant, Çanakkale Onsekiz Mart University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2024 - Continues

Research Assistant, Nisantasi University, Faculty Of Engineering And Architecture, Civil Engineering, 2023 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Strengthening shear deficiency in undamaged reinforced concrete beams using innovative 45° mechanical steel stitches**
Aksoylu C., Uysal Y., Özkılıç Y. O., Başaran B., Arslan M. H.
Structures, vol.58, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Finite Element Programs Used in the Design of Reinforced Concrete Frame Buildings in the Context of Period, Base Shear Force and Relative story drift in TBEC-2019**
Uysal Y., Aksoylu C., Arslan M. H.
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, vol.14, pp.941-957, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **A novel easy apply method on strengthening RC shear deficient members: 45° angled mechanical steel stitches**
UYSAL Y., AKSOYLU C., ÖZKILIÇ Y. O., BAŞARAN B., ARSLAN M. H.
3rd International Civil Engineering and Architecture Congress (ICEARC'23), Trabzon, Turkey, 12 - 15 October 2023, pp.1565-1575
- II. **Kesme Donatısı Yetersiz Ön Hasarsız Betonarme Kirişlerin Yenilikçi Bir Yaklaşımla Güçlendirilmesi: Mekanik Çelik Dikişler**
Uysal Y., Aksoylu C., Özkılıç Y. O., Arslan M. H.
8. Yapı Mekaniği Laboratuvarları Çalıştayı, Eskişehir, Turkey, 14 October 2022, pp.218-223

Supported Projects

Arslan M. H., Özkılıç Y. O., Aksoylu C., TUBITAK Project, A Design Guide Proposal for Strengthening Reinforced Concrete Beams with Mechanical Steel Stitches that are Insufficient in Shear, 2022 - 2025

Metrics

Publication: 4

Citation (Scopus): 1

H-Index (Scopus): 1

Congress and Symposium Activities

3rd International Civil Engineering and Architecture Congress (ICEARC'23), Attendee, Trabzon, Turkey, 2023
8. Yapı Mekaniği Laboratuvarları Çalıştayı, Attendee, Eskişehir, Turkey, 2022