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International Researcher IDs

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2022 - Continues

Postgraduate, Istanbul Technical University, Afet Yönetimi Enstitüsü, Deprem Mühendisliği, Turkey 2019 - 2022

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2014 - 2019

Research Areas

Buildings (industrial, commercial and public), Structural Engineering, Steel Structures, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the Effects of Sprinkler System in Automated Vehicle Parking Structures Using Performance-Based Fire Assessment**
ALTUNIŞIK A. C., Mostofi S., BALTACI A., AKBULUT Y. E., OKUR F. Y.
FIRE TECHNOLOGY, 2024 (SCI-Expanded)
- II. **Performance-based fire assessment of a fully automated multi-storey steel parking structure: A computational approach**
Mostofi S., Baltacı A., Akbulut Y. E., Okur F. Y., Altunışık A. C.
CASE STUDIES IN THERMAL ENGINEERING, vol.60, 2024 (SCI-Expanded)
- III. **Field Observations and Damage Evaluation in Reinforced Concrete Buildings After the February 6th, 2023, Kahramanmaraş-Türkiye Earthquakes**
Altunışık A. C., Arslan M. E., Kahya V., Aslan B., Sezdirmez T., Dok G., Kirtel O., Öztürk H., Sunca F., Baltacı A., et al.
JOURNAL OF EARTHQUAKE AND TSUNAMI, vol.17, no.6, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. On the earthquake-related damages of civil engineering structures within the areas impacted by Kahramanmaraş earthquakes

ATMACA B., Arslan M. E., EMİROĞLU M., ALTUNIŞIK A. C., ADANUR S., DEMİR A., GÜNAYDIN M., TOPLU E., TATAR T., KAHYA V., et al.

Journal of Structural Engineering & Applied Mechanics (Online), vol.6, no.2, pp.98-116, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Thermo-Mechanical Analysis of a Multi-Story Steel Structure Using OpenSees for Fire

Baltacı A., Mostofi S., Akbulut Y. E., Okur F. Y., Altunışık A. C.

3rd International Civil Engineering & Architecture Conference (ICEARC'23), Trabzon, Turkey, 12 - 14 October 2023, vol.1, pp.1032-1038

II. Evaluating Sprinkler System Effectiveness in Fire Performance of Automated Car Park Structures

Akbulut Y. E., Mostofi S., Baltacı A., Okur F. Y., Altunışık A. C.

3rd International Civil Engineering & Architecture Conference (ICEARC'23), Trabzon, Turkey, 12 - 14 October 2023, vol.1, pp.1252-1259

Metrics

Publication: 6

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Citation (Scopus): 12

H-Index (WoS): 1

H-Index (Scopus): 1