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Education Information

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, --, Turkey 2023 - Continues
Postgraduate, Konya Technical University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2022 - 2023
Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2017 - 2021

Research Areas

Civil Engineering, Structure, Structural Engineering, Performance of Constructed Facilities, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings, Masonry Structures

Academic Titles / Tasks

Research Assistant, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Categorization of Post-Earthquake Damages in RC Structural Elements with Deep Learning Approach**
YILMAZ M., Dogan G., Arslan M. H., İlki A.
Journal of Earthquake Engineering, vol.28, no.9, pp.2620-2651, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **ESTIMATION OF EARTHQUAKE RISK LEVELS OF RC STRUCTURES WITH ARTIFICIAL INTELLIGENCE METHODS**
Yılmaz M., Dirikgil T.
INTERNATIONAL AEGEAN CONFERENCES ON INNOVATION TECHNOLOGIES & ENGINEERING-X, İzmir, Turkey, 5 - 07 October 2024, pp.514-522