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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-3929-2022

Yoksis Researcher ID: 353719

Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2024 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2020 - 2023

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2016 - 2020

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Civil Engineering, Geotechnical, Foundation Engineering, Soil Mechanics, Deep Excavation, Ground Improvement, Soil Dynamics

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues

Refereed Congress / Symposium Publications in Proceedings

I. **Investigation of Liquefaction and Scour Effects on Bridge Piers by Experimental and Numerical Methods**

Ertürk Atmaca E., Sivrikaya O., Günaydın M., Sunca F., Bayat E. E., Keleşoğlu M. K., Akçay B., Dikmenoğlu B., Çetin K. Ö., Altunışık A. C.

9. Yapı Mekaniği Laboratuvarları Çalıştayı, Düzce, Turkey, 18 - 19 October 2024, pp.26-30

II. **The effect of the distance of strip foundations from the edge of a horizontal top surface of slope with cohesionless soil on bearing capacity**

Akçay B., Sivrikaya O.

Proceedings of 3rd International Civil Engineering and Architecture Congress (ICEARC'23), Trabzon, Turkey, 12 - 14 October 2023, vol.1, pp.532-544

Supported Projects

Sivrikaya O., Bayat E. E., Keleşođlu M. K., Günaydın M., Sunca F., TUBITAK Project, Investigation and Development of Design Criteria for the Disconnected Piled Raft Foundation System as an Alternative Approach to Piled Raft Foundation under Earthquake Excitations, 2025 - 2028

Sivrikaya O., Bayat E. E., Keleşođlu M. K., Günaydın M., Sunca F., Akçay B., Ertürk Atmaca E., Dikmenođlu B., Project Supported by Higher Education Institutions, Design and Development of Laminar Soil Container, 2024 - 2026

Metrics

Publication: 2