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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABF-2355-2020

ScopusID: 57206203548

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Education Information

Doctorate, Bursa Uludağ University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2015 - 2021

Postgraduate, Bursa Uludağ University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2012 - 2015

Undergraduate, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2005 - 2011

Dissertations

Doctorate, Kazık-zemin sistemlerinin dinamik davranışlarının sayısal olarak incelenmesi, Bursa Uludağ University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021

Postgraduate, Dolgu duvarlı çerçevelerin davranışının analitik ve sayısal yöntemlerle incelenmesi, Bursa Uludağ University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2015

Research Areas

Foundation Engineering, Soil Dynamics, Structural Engineering, Earthquake Engineering, Concrete Structures

Academic Titles / Tasks

Assistant Professor, Bursa Uludağ University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2024 - Continues

Research Assistant, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2012 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- Kinematic interaction analysis of individual soil-pile model within multi-block system**
Timuragaoglu M. Ö.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.179, 2024 (SCI-Expanded)
- Damage observations of RC buildings from 2023 Kahramanmaraş earthquake sequence and discussion on the seismic code regulations**

Vuran E., SERHATOĞLU C., Timurağaoğlu M. Ö., Smyrou E., Bal İ. E., LİVAOĞLU R.

BULLETIN OF EARTHQUAKE ENGINEERING, 2024 (SCI-Expanded)

- III. **Numerical investigation on p-y method of group piles under static and dynamic loads**
TİMURAĞAOĞLU M. Ö., Fahjan Y., DOĞANGÜN A.
BULLETIN OF EARTHQUAKE ENGINEERING, vol.20, no.13, pp.7381-7416, 2022 (SCI-Expanded)
- IV. **P-Y curves for laterally loaded single piles: Numerical validation**
TİMURAĞAOĞLU M. Ö., Fahjan Y., DOĞANGÜN A.
MARINE GEORESOURCES & GEOTECHNOLOGY, vol.40, no.10, pp.1162-1170, 2022 (SCI-Expanded)
- V. **Investigation of snow-induced collapse in Bozüyük market**
Almahdi F., Doğangün A., Genç F., Rasek W., Timurağaoğlu M. Ö.
Engineering Failure Analysis, vol.118, 2020 (SCI-Expanded)
- VI. **Analytical Validation of Macromodeling Techniques of Infilled RC Frames**
Timuragaoglu M. Ö., DOĞANGÜN A., LİVAOĞLU R.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF CIVIL ENGINEERING, vol.43, pp.517-531, 2019 (SCI-Expanded)
- VII. **Comparison and assessment of material models for simulation of infilled RC frames under lateral loads**
Timuragaoglu M. Ö., DOĞANGÜN A., LİVAOĞLU R.
GRADEVINAR, vol.71, no.1, pp.45-56, 2019 (SCI-Expanded)
- VIII. **Damage during the 6-24 February 2017 Ayvacik (Canakkale) earthquake swarm**
Livaoğlu R., Timuragaoglu M. Ö., Serhatoğlu C., Döven M. S.
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, vol.18, no.3, pp.921-934, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Bir ve üç boyutlu zemin davranış analizlerinin karşılaştırılması**
TİMURAĞAOĞLU M. Ö., FAHJAN Y., DOĞANGÜN A.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.28, no.3, pp.372-377, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Çok Bloklı Yapı Sistemlerinde Kinematik Analizlerin İrdelenmesi**
TİMURAĞAOĞLU M. Ö.
9. Geoteknik Sempozyumu, İstanbul, Turkey, 22 November 2023, pp.195-200
- II. **Parametric study on dynamic soil structure interaction analysis**
TİMURAĞAOĞLU M. Ö.
Proceedings of 3rd International Civil Engineering and Architecture Congress (ICEARC'23), Trabzon, Turkey, 12 October 2023, pp.362-368
- III. **ZEMİN MALZEME MODELLERİNİN ÜÇ EKSENLİ TEST SONUÇLARI KULLANILARAK KARŞILAŞTIRILMASI**
TİMURAĞAOĞLU M. Ö., FAHJAN Y., DOĞANGÜN A.
7th INTERNATIONAL MARDİN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE, Mardin, Turkey, 10 - 12 December 2021, pp.564-585
- IV. **Comparison of soil material models using triaxial test results**
TİMURAĞAOĞLU M. Ö., FAHJAN Y., DOĞANGÜN A.
7th International Mardin Artuklu Scientific Researches Conference, Mardin, Turkey, 10 - 12 December 2021, pp.578-585
- V. **Comparison of different strut techniques of infilled RC frames**
TİMURAĞAOĞLU M. Ö., DOĞANGÜN A., LİVAOĞLU R.

International Civil Engineering and Architecture Conference 2019 (ICEARC'19), 17 - 20 April 2019

- VI. **Yapılar İçin Kar Yüklerinin ve Kar Kaynaklı Hasarların Değerlendirilmesi**
Almahdi F., DOĞANGÜN A., Genç F., TİMURAĞAOĞLU M. Ö.
Natural Hazards and Disaster Management, Sakarya, Turkey, 4 - 06 May 2018
- VII. **Yapılar için Rüzgar Yüklerinin ve Rüzgar Kaynaklı Hasarların Değerlendirilmesi**
TİMURAĞAOĞLU M. Ö., DOĞANGÜN A., Almahdi F.
Natural Hazards and Disaster Management, Sakarya, Turkey, 4 - 06 May 2018
- VIII. **From a civil engineering point of view February, 6-24 2017 Çanakkale earthquake swarm**
LİVAOĞLU R., SERHATOĞLU C., TİMURAĞAOĞLU M. Ö.
International Congress on Applied Science and Technology (ASTECH'xx2017), Malaga, Spain, 17 - 20 April 2017
- IX. **Comparison of Different Analytical Models of Infilled RC Frame**
TİMURAĞAOĞLU M. Ö., DOĞANGÜN A., LİVAOĞLU R.
Third International Conference on Engineering and Natural Science, Budapest, Hungary, 3 - 07 May 2017
- X. **Efficiency of the Numerical Models on Determination of Behavior of Brick Infilled RC Frames**
TİMURAĞAOĞLU M. Ö., DOĞANGÜN A., LİVAOĞLU R.
12th International congress on advances in civil engineering, İstanbul, Turkey, 21 - 23 September 2016
- XI. **Finite Element Analysis of Infilled RC Frames Under Lateral Loads**
TİMURAĞAOĞLU M. Ö., DOĞANGÜN A., LİVAOĞLU R.
The International Conference on Engineering and Natural Sciences (ICENS), Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2016
- XII. **Evaluation of the Compressive Strut Model for Analytical Modelling of Infilled Reinforced Concrete Frames**
TİMURAĞAOĞLU M. Ö., DOĞANGÜN A., LİVAOĞLU R.
The International Conference on Engineering and Natural Sciences (ICENS), Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2016
- XIII. **Investigation of the infill wall effect on the dynamic behaviour of RC frames**
TİMURAĞAOĞLU M. Ö., LİVAOĞLU R., DOĞANGÜN A.
6th International Operational Modal Analysis Conference, Gijon, Spain, 12 - 14 May 2015, pp.505-511
- XIV. **Finite element analysis of RC frames with retrofitted infill walls**
TİMURAĞAOĞLU M. Ö., DOĞANGÜN A., LİVAOĞLU R., POLAT Y.
16th International Conference on Architectural and Civil Engineering, Roma, Italy, 18 - 19 September 2014, vol.1, pp.69
- XV. **Performance of industrial structures in Turkey earthquakes**
DOĞANGÜN A., TİMURAĞAOĞLU M. Ö., LİVAOĞLU R., ÖZEN S.
International Conference on Earthquake Engineering, Üsküp, 29 - 31 May 2013
- XVI. **Structural Response of elevated tanks during the 1999 Turkey earthquakes**
LİVAOĞLU R., ÇAKIR T., DOĞANGÜN A., DURMUŞ DEMİR A., ÖZEN S., TİMURAĞAOĞLU M. Ö.
International Conference on Earthquake Engineering, Üsküp, Macedonia, 29 - 31 May 2013

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