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Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği/Geoteknik, Turkey 2017 - Continues

Post Graduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği/Yapı, Turkey 2015 - 2017

Under Graduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2010 - 2015

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Post Graduate, BETONARME BİNALARIN DİNAMİK DAVRANIŐINA LİFLİ POLİMER KOMPOZİT MALZEME ETKİSİNİN DENEYSSEL VE ANALİTİK YÖNTEMLERLE BELİRLENMESİ, Karadeniz Technical University, İnşaat Mühendisliği/Yapı, 2017

Research Areas

Civil Engineering, Geotechnical, Soil Mechanics, Soil Dynamics, Structure, Timber Structures, Earthquake Engineering, Repair and Strengthening in Buildings, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2018 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Ambient vibration test and modelling of historical timer mosques after restoration**
ALTUNIŐIK A. C. , KARAHASAN O. Ő. , OKUR F. Y. , Kalkan E., ÖZGAN K.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, vol.173, no.12, pp.956-968, 2020 (Journal Indexed in SCI)
- II. **Nonlinear Dynamic Response of a RC Frame for Different Structural Conditions Including the Effect of FE Model Updating**
GÜNAYDIN M., GENÇ A. F. , KARAHASAN O. Ő. , ALTUNIŐIK A. C. , OKUR F. Y. , ADANUR S.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, vol.18, no.5, pp.551-567, 2020 (Journal Indexed in SCI)

- III. **FE Model Updating and Dynamic Responses of Reconstructed Historical Timber Bridges using Ambient Vibration Test Results**
Altunışık A. C. , Kalkan E., Okur F. Y. , Karahasan O. Ş. , ÖZGAN K.
Journal Of Performance Of Constructed Facilities, vol.34, no.1, 2020 (Journal Indexed in SCI)
- IV. **Finite-Element Model Updating and Dynamic Responses of Reconstructed Historical Timber Bridges using Ambient Vibration Test Results**
ALTUNIŞIK A. C. , KALKAN E., OKUR F. Y. , KARAHASAN O. Ş. , ÖZGAN K.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.34, no.1, 2020 (Journal Indexed in SCI)
- V. **Non-destructive modal parameter identification of historical timber bridges using ambient vibration tests after restoration**
ALTUNIŞIK A. C. , KALKAN E., OKUR F. Y. , ÖZGAN K., KARAHASAN O. Ş. , Bostancı A.
MEASUREMENT, vol.146, pp.411-424, 2019 (Journal Indexed in SCI)
- VI. **Ambient Vibration Test and FE Modelling of Historical Timber Mosques after Restoration**
KALKAN E., ALTUNIŞIK A. C. , KARAHASAN O. Ş. , OKUR F. Y. , ÖZGAN K.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, vol.--, 2019 (Journal Indexed in SCI)
- VII. **Finite Element Model Updating and Dynamic Analysis of a Restored Historical Timber Mosque Based on Ambient Vibration Tests**
ALTUNIŞIK A. C. , KARAHASAN O. Ş. , OKUR F. Y. , KALKAN E., ÖZGAN K.
JOURNAL OF TESTING AND EVALUATION, vol.47, no.5, pp.3533-3562, 2019 (Journal Indexed in SCI)
- VIII. **Automated Model Updating Effect on the Linear and Nonlinear Dynamic Responses of Historical Masonry Structures**
ALTUNIŞIK A. C. , OKUR F. Y. , GENÇ A. F. , Guenaydin M., KARAHASAN O. Ş.
EXPERIMENTAL TECHNIQUES, vol.42, no.6, pp.605-621, 2018 (Journal Indexed in SCI)
- IX. **Effect of Fiber-Reinforced Polymer Strengthening on Dynamic Characteristics of Reinforced Concrete Frame Using Model Updating**
ALTUNIŞIK A. C. , KARAHASAN O. Ş. , GENÇ A. F. , OKUR F. Y. , GÜNAYDIN M., KALKAN E., ADANUR S.
ACI STRUCTURAL JOURNAL, vol.115, no.6, pp.1589-1601, 2018 (Journal Indexed in SCI)
- X. **Dynamic response of a historical armory building using the finite element model validated by the ambient vibration test**
ALTUNIŞIK A. C. , GENÇ A. F. , Gunaydin M., OKUR F. Y. , KARAHASAN O. Ş.
JOURNAL OF VIBRATION AND CONTROL, vol.24, no.22, pp.5472-5484, 2018 (Journal Indexed in SCI)
- XI. **Sensitivity-Based Model Updating of Building Frames using Modal Test Data**
ALTUNIŞIK A. C. , KARAHASAN O. Ş. , GENÇ A. F. , OKUR F. Y. , Gunaydin M., ADANUR S.
KSCE JOURNAL OF CIVIL ENGINEERING, vol.22, no.10, pp.4038-4046, 2018 (Journal Indexed in SCI)
- XII. **Modal parameter identification of RC frame under undamaged, damaged, repaired and strengthened conditions**
ALTUNIŞIK A. C. , KARAHASAN O. Ş. , GENÇ A. F. , OKUR F. Y. , Gunaydin M., KALKAN E., ADANUR S.
MEASUREMENT, vol.124, pp.260-276, 2018 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Updating the FE Model of the Traditional Hımış Mansion Using Experimental Modal Analysis Measurement Results**
Altunışık A. C. , Meral M., Kalkan Okur E., Genç A. F. , Günaydın M., Okur F. Y. , Karahasan O. Ş. , Yılmaz Z.
International IDU Engineering Symposium – IES'20 , Trabzon, Turkey, 5 - 13 December 2020, vol.1, no.1, pp.1-10
- II. **Examining The Effect Of Structure-Soil Interaction On Structural Behavior**
Angın Z., Karahasan O. Ş. , İkizler S. B.
International IDU Engineering Symposium, İzmir, Turkey, 5 - 13 December 2020, vol.1, no.1, pp.1-6
- III. **GEOMEMBRAN/GEOTEKSTİL KOMPOZİT İZOLASYON SİSTEMİNİN FARKLI MALZEME ÖZELLİKLERİNE**

SAHİP YAPILAR İÇİN DİNAMİK DAVRANIŞ ÜZERİNDEKİ ETKİSİNİN BELİRLENMESİ

ANGIN Z., KARAHASAN O. Ş. , İKİZLER S. B.

Yapı Mekaniği Laboratuvarları Çalıştayı, Konya, Turkey, 4 - 05 October 2019, vol.-, pp.131-136

- IV. Fe Model Updating Effect On The Nonlinear Dynamic Response Of RC Building Frame Model**
ALTUNIŞIK A. C. , KARAHASAN O. Ş.
International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, vol.-
- V. Numerical Investigation of The Effects of Soil-Structure Interaction On Dynamic Characteristics**
ANGIN Z., KARAHASAN O. Ş. , İKİZLER S. B.
International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, pp.447-452
- VI. Evaluation of Dynamic Response of Reinforced Concrete Buildings by Operational Modal Analysis Method**
ALTUNIŞIK A. C. , Karahasan O. Ş. , OKUR F. Y. , GENÇ A. F. , GÜNAYDIN M., ADANUR S.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, Eskişehir, Turkey, 11 - 13 October 2017, pp.1-12
- VII. Evaluation of Dynamic Response of Reinforced Concrete Buildings by Operational Modal Analysis Method**
ALTUNIŞIK A. C. , KARAHASAN O. Ş. , OKUR F. Y. , GENÇ A. F. , GÜNAYDIN M., ADANUR S.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, Eskişehir, Turkey, 11 - 13 October 2017, pp.1-10
- VIII. Damage Effect on the Dynamic Characteristics of Buildings**
ALTUNIŞIK A. C. , Karahasan O. Ş. , GENÇ A. F. , OKUR F. Y. , GÜNAYDIN M., ADANUR S.
Second International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.60
- IX. Ambient Vibration Tests of Historical Masonry Buildings for Structural Condition Assessment**
ALTUNIŞIK A. C. , GENÇ A. F. , GÜNAYDIN M., OKUR F. Y. , Karahasan O. Ş. , ADANUR S.
Second International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 8 - 10 May 2017, pp.1-10

Citations

Total Citations (WOS):36

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