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Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2011 - 2016

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2008 - 2011

Undergraduate, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2004 - 2008

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, ONARILMIŞ VE LİFLİ POLİMER KOMPOZİT MALZEMELERLE GÜÇLENDİRİLMİŞ BETONARME BİNALARIN DİNAMİK DAVRANIŞLARININ DENEYSEL VE ANALİTİK YÖNTEMLERLE İNCELENMESİ, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2016

Postgraduate, ASMA KÖPRÜLERİN YAPISAL DAVRANIŞININ YAPIM AŞAMALARI DİKKATE ALINARAK BELİRLENMESİ, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2011

Research Areas

Civil Engineering, Structure, Buildings (industrial, commercial and public), Structural Engineering, Earthquake Engineering, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2020 - Continues

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2018 - 2020

Gumushane University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2018 - 2018

Assistant Professor, Gumushane University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2017 - 2018

Research Assistant, Gumushane University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2009 - 2016

Academic and Administrative Experience

Gumushane University, İnşaat Mühendisliği, 2017 - 2018

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

- I. **Nondestructive Experimental Measurement, Model Updating, and Fatigue Life Assessment of carsamba Suspension Bridge**
GÜNAYDIN M., SUNCA F., ALTUNIŞIK A. C. , Ergun M., OKUR F. Y.
JOURNAL OF BRIDGE ENGINEERING, vol.27, no.2, 2022 (Journal Indexed in SCI)
- II. **FE model updating and seismic performance evaluation of a historical masonry clock tower**
GÜNAYDIN M., ERTÜRK E., GENÇ A. F. , OKUR F. Y. , ALTUNIŞIK A. C. , TAVŞAN C.
EARTHQUAKES AND STRUCTURES, vol.22, no.1, pp.65-82, 2022 (Journal Indexed in SCI)
- III. **Assessment of Structural Damage Following the October 30, 2020 Aegean Sea Earthquake and Tsunami**
ALTUNIŞIK A. C. , ATMACA B., Kartal M. E. , GÜNAYDIN M., DEMİR S., Ulsan A.
JOURNAL OF EARTHQUAKE AND TSUNAMI, vol.15, no.06, 2021 (Journal Indexed in SCI)
- IV. **Modal identification and fatigue behavior of Eynel steel arch highway bridge with calibrated models**
SUNCA F., Ergun M., ALTUNIŞIK A. C. , GÜNAYDIN M., OKUR F. Y.
JOURNAL OF CIVIL STRUCTURAL HEALTH MONITORING, vol.11, no.5, pp.1337-1354, 2021 (Journal Indexed in SCI)
- V. **Dynamic response of a traditional himis, mansion using updated FE model with operational modal testing**
Okur E. K. , ALTUNIŞIK A. C. , OKUR F. Y. , Meral M., YILMAZ Z., GÜNAYDIN M., GENÇ A. F.
JOURNAL OF BUILDING ENGINEERING, vol.43, 2021 (Journal Indexed in SCI)
- VI. **Effects of the vertical component of ground motion on the seismic performance of Bhakra Gravity Dam**
Sevim B., Altunışık A. C. , Günaydın M.
ADVANCES IN CONCRETE CONSTRUCTION, vol.12, no.3, pp.243-255, 2021 (Journal Indexed in SCI Expanded)
- VII. **Performance Evaluation of Reinforced Concrete Buildings During the Sivrice-Elazığ Earthquake (M-w=6.8, January 24, 2020) in Accordance with Turkish Earthquake Code**
DEMİR S., GÜNAYDIN M., ATMACA B., ALTUNIŞIK A. C. , HÜSEM M., ADANUR S., ANGIN Z., ATEŞ Ş.
JOURNAL OF EARTHQUAKE AND TSUNAMI, vol.15, no.04, 2021 (Journal Indexed in SCI)
- VIII. **Assessment of modal characteristics of cross-laminated timber beams subject to successive damages**
GENÇ A. F. , KAHYA V., ALTUNIŞIK A. C. , GÜNAYDIN M., DEMİRKİR C.
ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING, vol.21, no.3, 2021 (Journal Indexed in SCI)
- IX. **Dynamic Characteristics Monitoring Changes of Damaged and Retrofitted RC Buildings**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C. , Mosallam A., SEVİM B.
EXPERIMENTAL TECHNIQUES, 2021 (Journal Indexed in SCI)
- X. **Diagnosis and Monitoring of Historical Timber Velipasa Han Building Prior to Restoration**
GÜNAYDIN M., DEMİRKİR C., ALTUNIŞIK A. C. , GEZER E. D. , GENÇ A. F. , OKUR F. Y.
INTERNATIONAL JOURNAL OF ARCHITECTURAL HERITAGE, 2021 (Journal Indexed in SCI)
- XI. **Seismic damage assessment of masonry buildings in Elazığ and Malatya following the 2020 Elazığ-Sivrice earthquake, Turkey**
GÜNAYDIN M., ATMACA B., DEMİR S., ALTUNIŞIK A. C. , HÜSEM M., ADANUR S., ATEŞ Ş., ANGIN Z.
BULLETIN OF EARTHQUAKE ENGINEERING, vol.19, no.6, pp.2421-2456, 2021 (Journal Indexed in SCI)
- XII. **Field Investigation on the Performance of Mosques and Minarets during the Elazığ-Sivrice Earthquake**
ATMACA B., DEMİR S., GÜNAYDIN M., ALTUNIŞIK A. C. , HÜSEM M., ATEŞ Ş., ADANUR S., ANGIN Z.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.34, no.6, 2020 (Journal Indexed in SCI)
- XIII. **In situ dynamic investigation on the historic "Iskenderpasa" masonry mosque with non-destructive testing**
GÜNAYDIN M.
SMART STRUCTURES AND SYSTEMS, vol.26, no.1, pp.1-10, 2020 (Journal Indexed in SCI)
- XIV. **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. Ş. , ALTUNIŞIK A. C. , OKUR F. Y. , ADANUR S.

INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, vol.18, no.5, pp.551-567, 2020 (Journal Indexed in SCI)

- XV. **Seismic performance evaluation of a fire-exposed historical structure using an updated finite element model**
GÜNAYDIN M.
ENGINEERING FAILURE ANALYSIS, vol.106, 2019 (Journal Indexed in SCI)
- XVI. **Dynamic analyses of experimentally-updated FE model of historical masonry clock towers using site-specific seismic characteristics and scaling parameters according to the 2018 Turkey building earthquake code**
GENÇ A. F. , Ergun M., GÜNAYDIN M., ALTUNIŞIK A. C. , ATEŞ Ş., OKUR F. Y. , Mosallam A. S.
ENGINEERING FAILURE ANALYSIS, vol.105, pp.402-426, 2019 (Journal Indexed in SCI)
- XVII. **Experimental Investigation on Acceptable Difference Value in Modal Parameters for Model Updating Using RC Building Models**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C.
STRUCTURAL ENGINEERING INTERNATIONAL, vol.29, no.1, pp.150-159, 2019 (Journal Indexed in SCI)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **Ambient vibration based structural evaluation of reinforced concrete building model**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C.
EARTHQUAKES AND STRUCTURES, vol.15, no.3, pp.335-350, 2018 (Journal Indexed in SCI)
- XXIII. **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)
- XXIV. **Ambient Vibration-Based System Identification of a Medieval Masonry Bastion for Health Assessment using Nonlinear Analyses**
ALTUNIŞIK A. C. , GENÇ A. F. , Gunaydin M., ADANUR S., OKUR F. Y.
INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION, vol.19, no.2, pp.107-124, 2018 (Journal Indexed in SCI)
- XXV. **Automated Model Updating of Historical Masonry Structures Based on Ambient Vibration Measurements**
ALTUNIŞIK A. C. , OKUR F. Y. , GENÇ A. F. , Gunaydin M., ADANUR S.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.32, no.1, 2018 (Journal Indexed in SCI)
- XXVI. **System identification of arch dam model strengthened with CFRP composite materials**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., ADANUR S.
STEEL AND COMPOSITE STRUCTURES, vol.25, no.2, pp.231-244, 2017 (Journal Indexed in SCI)
- XXVII. **Finite Modeling Updating Effects on the Dynamic Response of Building Models**

- Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B., BAYRAKTAR A.
JOURNAL OF TESTING AND EVALUATION, vol.45, no.5, 2017 (Journal Indexed in SCI)
- XXVIII. **An Investigation of the Seismic Behaviour of an Ancient Masonry Bastion Using Non-Destructive and Numerical Methods**
ALTUNIŞIK A. C. , ADANUR S., GENÇ A. F. , Gunaydin M., OKUR F. Y.
EXPERIMENTAL MECHANICS, vol.57, no.2, pp.245-259, 2017 (Journal Indexed in SCI)
- XXIX. **Dynamic Characteristics of an Arch Dam Model before and after Strengthening with Consideration of Reservoir Water**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., BAYRAKTAR A., ADANUR S.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.30, no.6, 2016 (Journal Indexed in SCI)
- XXX. **Non-destructive testing of an ancient Masonry Bastion**
ALTUNIŞIK A. C. , ADANUR S., GENÇ A. F. , Gunaydin M., OKUR F. Y.
JOURNAL OF CULTURAL HERITAGE, vol.22, pp.1049-1054, 2016 (Journal Indexed in SCI)
- XXXI. **Retrofitting Effect on the Dynamic Properties of Model-Arch Dam with and without Reservoir Water Using Ambient-Vibration Test Methods**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., BAYRAKTAR A., ADANUR S.
JOURNAL OF STRUCTURAL ENGINEERING, vol.142, no.10, 2016 (Journal Indexed in SCI)
- XXXII. **CFRP composite retrofitting effect on the dynamic characteristics of arch dams**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., Bayraktar A., ADANUR S.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.74, pp.1-9, 2015 (Journal Indexed in SCI)
- XXXIII. **Time dependent changing of dynamic characteristics of laboratory arch dam model**
ALTUNIŞIK A. C. , SEVİM B., Bayraktar A., ADANUR S., Gunaydin M.
KSCE JOURNAL OF CIVIL ENGINEERING, vol.19, no.4, pp.1069-1077, 2015 (Journal Indexed in SCI)
- XXXIV. **Dynamic responses of industrial reinforced concrete chimneys strengthened with fiber-reinforced polymers**
Karaca Z., Türkeli E., Gunaydin M., ADANUR S.
STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS, vol.24, no.3, pp.228-241, 2015 (Journal Indexed in SCI)
- XXXV. **Static and dynamic responses of Halgavor Footbridge using steel and FRP materials**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B.
STEEL AND COMPOSITE STRUCTURES, vol.18, no.1, pp.51-69, 2015 (Journal Indexed in SCI)
- XXXVI. **Determination of structural behavior of Bosphorus suspension bridge considering construction stages and different soil conditions**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B., TÜRKER E.
STEEL AND COMPOSITE STRUCTURES, vol.17, no.4, pp.405-429, 2014 (Journal Indexed in SCI)
- XXXVII. **Construction stage analysis of Humber Suspension Bridge**
ADANUR S., Gunaydin M., ALTUNIŞIK A. C. , Sevim B.
APPLIED MATHEMATICAL MODELLING, vol.36, no.11, pp.5492-5505, 2012 (Journal Indexed in SCI)
- XXXVIII. **Construction stage analysis of fatih sultan mehmet suspension bridge**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B.
STRUCTURAL ENGINEERING AND MECHANICS, vol.42, no.4, pp.489-505, 2012 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Analytical, numerical, and experimental determination of dynamic characteristics of prestressed concrete girders**
Atmaca B., Ateş Ş., Günaydin M.
Journal of Structural Engineering & Applied Mechanics, vol.5, no.1, pp.1-12, 2022 (Refereed Journals of Other Institutions)
- II. **Effect of Damping Ratios on the Seismic Behavior of a Historical Masonry Guesthouse Building**
GENÇ A. F. , ERTÜRK E., ALTUNIŞIK A. C. , GÜNAYDIN M., OKUR F. Y.

Recep Tayyip Erdogan University Journal of Science and Engineering, vol.2, no.2, pp.60-71, 2021 (Refereed Journals of Other Institutions)

- III. **Structural modeling in object-oriented based software by utilizing data tables**
Yılmaz Z., Okur F. Y., Günaydın M., Altunışık A. C.
Journal of Construction Engineering, Management & Innovation, vol.4, no.4, pp.267-273, 2021 (Other Refereed National Journals)
- IV. **Experimental Modal Analysis and Structural Health Monitoring of the Double Curvature Deriner Arch Dam**
ALTUNIŞIK A. C., Kalkan Okur E., OKUR F. Y., GÜNAYDIN M., GENÇ A. F.
Natural and Applied Sciences Journal, vol.4, no.1, pp.22-29, 2021 (Refereed Journals of Other Institutions)
- V. **Lessons learned from the past earthquakes on building performance in Turkey**
ATMACA B., DEMİR S., GÜNAYDIN M., ALTUNIŞIK A. C., HÜSEM M., ATEŞ Ş., ADANUR S., ANGIN Z.
Journal of Structural Engineering Applied Mechanics, vol.3, no.2, pp.61-84, 2020 (Refereed Journals of Other Institutions)
- VI. **Tarihi Bir Yiğma Minarenin Onarım Sonrasındaki Dinamik Karakteristiklerinin Deneysel Olarak Belirlenmesi**
Günaydın M.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.8, no.2, pp.381-395, 2018 (National Refreed University Journal)
- VII. **Dynamic response of a reinforced concrete minaret**
Günaydın M., Tonyalı Z.
Journal of Structural Engineering & Applied Mechanics, vol.1, no.2, pp.62-72, 2018 (Refereed Journals of Other Institutions)
- VIII. **EFFECTS OF STRAND CONFIGURATION ON PRE-TENSIONED I-GIRDERS**
ATMACA B., ATEŞ Ş., Gunaydin M., ALTUNIŞIK A. C.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.36, no.1, pp.179-190, 2018 (Journal Indexed in ESCI)
- IX. **Betonarme Binaların Yapım Aşamasına Göre Analizi**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C., SEVİM B.
Yapı Dünyası, no.197-198, pp.39-45, 2012 (Other Refereed National Journals)
- X. **Asma Köprülerin Yapısal Davranışlarının Belirlenmesinde Yapım Aşamalarının Dikkate Alınması**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C., SEVİM B.
Yapı Dünyası, vol.184, pp.21-27, 2011 (Other Refereed National Journals)

Books & Book Chapters

- I. **İnşaat Mühendisliğinde ANSYS Uygulamaları**
ALTUNIŞIK A. C., GÜNAYDIN M., GENÇ A. F., OKUR F. Y.
Dynamic Academy Yazılım İnşaat San. Tic. Ltd. Şti, 2018
- II. **Structural Identification of Historical Masonry Structures:Finite Element Analyses, Ambient Vibration Testing, Model Updating and Earthquake Response**
ALTUNIŞIK A. C., GENÇ A. F., GÜNAYDIN M., OKUR F. Y.
LAP LAMBERT Academic Publishing, Balti, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Operational Modal Analysis of a Historical Wooden Building**
Altunışık A. C., Günaydın M., Okur F. Y., Genç A. F.
International Congress on the Phenomenological Aspects of Civil Engineering, Erzurum, Turkey, 20 - 23 June 2021,

- II. **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
- III. **Experimental Modal Analysis Measurements and Structural Health Monitoring of the Double Curvature Deriner Arch Dam**
Altunışık A. C. , Kalkan Okur E., Okur F. Y. , Günaydın M., Genç A. F.
International IDU Engineering Symposium – IES'20 , Trabzon, Turkey, 5 - 13 December 2020, vol.1, no.1, pp.1-10
- IV. **Seismic Evaluation of a Historical Masonry Church**
Altunışık A. C. , Genç A. F. , Günaydın M., Okur F. Y.
International IDU Engineering Symposium – IES'20 , İzmir, Turkey, 5 - 13 December 2020, vol.1, no.1, pp.1-10
- V. **THE EFFECT OF OPENING NUMBERS AND SIZES ON THE SEISMIC BEHAVIOR OF CONCRETE CHIMNEYS**
Sarı M., ALTUNIŞIK A. C. , GÜNAYDIN M.
International Civil Engineering and Architecture Conference 2019, 17 - 20 April 2019
- VI. **In-Plane Dynamic Behavior of Masonry Wall Strengthened with Near Surface Mounted Frp Bars**
KALKAN E., GÜNAYDIN M.
Advancements in Civil Engineering and Architecture, 17 - 20 April 2019
- VII. **Modal and static behavior of İzmit Bay Suspension Bridge**
GÜNAYDIN M., ALKASMOU H., ADANUR S.
Advancements in Civil Engineering and Architecture, 17 - 20 April 2019
- VIII. **Seismic Response of a Chimney Retrofitted with CFRP Composite Material**
GÜNAYDIN M.
INTERNATIONAL CONGRESS on ENGINEERING and ARCHITECTURE, 14 - 16 November 2018
- IX. **Structural Health Monitoring of Laboratory Arch Dam Model**
ALTUNIŞIK A. C. , SEVİM B., GÜNAYDIN M., ADANUR S., KALKAN E.
INTERNATIONAL SYMPOSIUM on DAM SAFETY AND EXHIBITION, 27 - 31 October 2018
- X. **Vibration Characteristics of Historical Masonry Museum**
GENÇ A. F. , OKUR F. Y. , GÜNAYDIN M., ALTUNIŞIK A. C.
INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERING APPLICATIONS, 20 - 22 September 2018
- XI. **Experimental Modal Testing of a Historical Clock Tower**
OKUR F. Y. , GENÇ A. F. , GÜNAYDIN M., ALTUNIŞIK A. C.
INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERING APPLICATIONS, 20 - 22 September 2018
- XII. **Performance of Masonry Buildings during the February, 2017 Ayvacık (Çanakkale) Earthquakes**
ADANUR S., ALTUNIŞIK A. C. , GÜNAYDIN M., mosallam a.
2nd International Symposium on Natural Hazards and Disaster Management, 4 - 06 May 2018
- XIII. **Performance of Masonry Buildings During the February, 2017 Ayvacık (Çanakkale)**
ADANUR S., ALTUNIŞIK A. C. , GÜNAYDIN M., MOSALLAM A.
2nd INTERNATIONAL SYMPOSIUM ON NATURAL HAZARDS AND DISASTER MANAGEMENT, 4 - 06 May 2018
- XIV. **Ambient Vibration Testing Of A Historical Masonry Minaret**
ALTUNIŞIK A. C. , GÜNAYDIN M., GENÇ A. F. , Okur F. Y.
3. International Conference on Civil and Environmental Engineering, 24 - 27 April 2018
- XV. **The Effect Of Uniform Temperature Distribution On The Dynamic Characteristics Of Steel Frame:Numerical Assessment**
GÜNAYDIN M.
3. International Conference on Civil and Environmental Engineering, 24 - 27 April 2018
- XVI. **Dynamic Analysis of Osman Gazi Suspension Bridge**
ADANUR S., ALKASMOU H., GÜNAYDIN M., ALTUNIŞIK A. C.
3. International Conference on Civil and Environmental Engineering, 24 - 27 April 2018
- XVII. **Finite Element Model Updating Procedure of a RC Frame Model using Ambient Vibration Testing**

- GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C.
2nd International Conference on Advanced Engineering Technologies, 21 September - 23 October 2017
- XVIII. Damage Effect on the Dynamic Characteristics of Buildings**
ALTUNIŞIK A. C. , Karahasan O. Ş. , GENÇ A. F. , Okur F. Y. , GÜNAYDIN M., ADANUR S.
2nd International Conference on Advanced Engineering Technologies, 21 September - 23 October 2017
- XIX. Finite Element Model Updating of Historical Masonry Structures**
ALTUNIŞIK A. C. , Okur F. Y. , GENÇ A. F. , GÜNAYDIN M., ADANUR S.
2nd International Conference on Advanced Engineering Technologies, 21 September - 23 October 2017
- XX. Finite Element Model Updating Effect on Earthquake Behaviour of Masonry Structures**
ALTUNIŞIK A. C. , GENÇ A. F. , GÜNAYDIN M., Okur F. Y. , ADANUR S.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, 11 - 13 October 2017
- XXI. 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, 11 - 13 October 2017
- XXII. 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.
2nd International Conference on Civil and Environmental Engineering (ICOCEE-Cappadocia), 8 - 10 May 2017
- XXIII. Effects of Strand Configuration on Pretensioned I Girder**
ATMACA B., ATEŞ Ş., GÜNAYDIN M., ALTUNIŞIK A. C.
3rd INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING, Antalya, Turkey, 19 - 24 October 2016
- XXIV. Effects of Strand Configuration on Pretensioned I Girder After Detensioning**
ATMACA B., ATEŞ Ş., GÜNAYDIN M., ALTUNIŞIK A. C.
3rd International Conference on Computational and Experimental Science, 19 - 24 October 2016
- XXV. Farklı Zemin Sınıflarının Tip 1 Kemer Barajının Deprem Davranışına Etkisi**
SEVİM B., ALTUNIŞIK A. C. , GÜNAYDIN M., ADANUR S., AKKÖSE M., BAYRAKTAR A.
Zemin Mekaniği ve Geoteknik Mühendisliği 16. Ulusal Kongresi, Turkey, 13 - 14 October 2016
- XXVI. Finite Element Model Updating Limits for Structural Identification**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C. , BAYRAKTAR A., SEVİM B.
12th International Congress on Advances in Civil Engineering (ACE2016), 21 - 23 September 2016
- XXVII. Ambient Vibration Tests of an Arch Dam Model under Damaged and Strengthened Conditions**
ALTUNIŞIK A. C. , GÜNAYDIN M., SEVİM B., BAYRAKTAR A., ADANUR S.
12th International Congress on Advances in Civil Engineering (ACE2016), 21-23 September, 21 - 23 September 2016
- XXVIII. Lif Takviyeli Kompozit Asma Yaya Köprüsünün Yapısal Davranışının İncelenmesi Halgavor Asma Yaya Köprüsü**
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