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Learning Knowledge

Post Doctorate 2006 - 2007	University of California, Irvine, Henry Samueli School Of Engineering, Department Of Civil And Environmental Engineering, United States Of America
Doctorate 1997 - 2003	Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, Turkey
Post Graduate 1990 - 1997	Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, Turkey
Under Graduate 1990 - 1994	Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Fen Bilimleri Alanında TÜBİTAK İçin Araştırma Proje Önerisi Hazırlama ve Yürütme Uygulamalı Eğitimi, TÜBİTAK, 2013

Occupational Health and Safety, İşyeri Hekimliği ve İş Güvenliği Uzmanlığı Eğitici Belgesi, T.C. Çalışma ve Sosyal Güvenlik Bakanlığı, 2013

Education Management and Planning, Deprem Bölgelerinde Yapılacak Binalar Hakkında Yönetmelik, T.C. Çevre ve Şehircilik Bakanlığı, 2012

Dissertations

Doctorate, Mesnetlerinden Farklı Dinamik Etkilere Maruz Asma Köprülerin Geometrik Olarak Lineer Olmayan Deterministik ve Stokastik Analizi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, 2003

Post Graduate, Asma Köprülerin Geometrik Olarak Lineer Olmayan ve Elastik Zemin Analizi ile Dinamik Analizi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, 1997

Academic Titles / Tasks

Professor 2017 - Continues	Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü
Associate Professor 2012 - 2017	Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği
Assistant Professor 2007 - 2012	Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği
Research Assistant PhD 2003 - 2007	Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği
Research Assistant 1995 - 2003	Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği

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

- 1. Seismic damage assessment of masonry buildings in Elazig and Malatya following the 2020 Elazig-Sivrice earthquake, Turkey**
GÜNAYDIN M., ATMACA B., DEMİR S., ALTUNIŞIK A. C. , HÜSEM M., ADANUR S., ATEŞ Ş., ANGIN Z.
BULLETIN OF EARTHQUAKE ENGINEERING, 2021 (Journal Indexed in SCI)
- 2. 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, 2021 (Journal Indexed in SCI Expanded)
- 3. Field Investigation on the Performance of Mosques and Minarets during the Elazig-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)
- 4. 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)
- 5. Spatially variable effects on seismic response of the cable-stayed bridges considering local soil site conditions**
Tonyali Z., ATEŞ Ş., ADANUR S.
STRUCTURAL ENGINEERING AND MECHANICS, vol.70, no.2, pp.143-152, 2019 (Journal Indexed in SCI)
- 6. 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)
- 7. 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)
- 8. 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)
9. **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)
10. **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)
11. **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)
12. **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)
13. **STATIONARY AND TRANSIENT RESPONSES OF SUSPENSION BRIDGES TO SPATIALLY VARYING GROUND MOTIONS INCLUDING SITE RESPONSE EFFECT**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., Dumanoglu A. A.
ADVANCED STEEL CONSTRUCTION, vol.13, no.4, pp.378-398, 2017 (Journal Indexed in SCI)
14. **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)
15. **Finite Modeling Updating Effects on the Dynamic Response of Building Models**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B., BAYRAKTAR A.
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16. **Finite Modeling Updating Effects on the Dynamic Response of Building Models**
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JOURNAL OF TESTING AND EVALUATION, vol.45, no.5, pp.1632-1649, 2017 (Journal Indexed in SCI Expanded)
17. **Stationary and Transient Responses of Suspension Bridges to Spatially Varying Ground Motions Including Site Response Effect**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., DUMANOĞLU A. A.
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18. **Wave-passage effect on the seismic response of suspension bridges considering local soil conditions**
ADANUR S., ALTUNIŞIK A. C. , BAŞAĞA H. B. , Soy luk K., DUMANOĞLU A. A.
INTERNATIONAL JOURNAL OF STEEL STRUCTURES, vol.17, no.2, pp.501-513, 2017 (Journal Indexed in SCI)
19. **Stationary and Transient Responses of Suspension Bridges to Spatially Varying Ground Motions Including Site Response Effect**
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20. **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)
21. **Stochastic response of suspension bridges for various spatial variability models**
ADANUR S., ALTUNIŞIK A. C. , Soy luk K., DUMANOĞLU A. A.
STEEL AND COMPOSITE STRUCTURES, vol.22, no.5, pp.1001-1018, 2016 (Journal Indexed in SCI)
22. **Dynamic Characteristics of an Arch Dam Model before/after Strengthening Considering Reservoir Water**

- ALTUNIŞIK A. C. , GÜNAYDIN M., SEVİM B., BAYRAKTAR A., ADANUR S.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.6, pp.45-61, 2016 (Journal Indexed in SCI)
23. **System Identification of a Prototype Arch Dam Model under Damaged, Repaired and Strengthened Conditions**
ALTUNIŞIK A. C. , GÜNAYDIN M., SEVİM B., BAYRAKTAR A., ADANUR S.
ADVANCES IN MECHANICAL ENGINEERING, vol.10, pp.105-124, 2016 (Journal Indexed in SCI)
24. **Finite Modeling Updating Effects on the Dynamic Response of Building Models**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B., BAYRAKTAR A.
JOURNAL OF TESTING AND EVALUATION, vol.45, no.5, pp.267-292, 2016 (Journal Indexed in SCI Expanded)
25. **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)
26. **Stationary and Transient Responses of Suspension Bridges to Spatially Varying Ground Motions Including Site Response Effect**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., BAYRAKTAR A., DUMANOĞLU A. A.
ADVANCED STEEL CONSTRUCTION, vol.--, 2016 (Journal Indexed in SCI)
27. **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)
28. **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-ASCE, vol.142, no.10, pp.1-20, 2016 (Journal Indexed in SCI)
29. **Multiple-Support Seismic Response of Bosphorus Suspension Bridge for Various Random Vibration Methods**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., BAYRAKTAR A., DUMANOĞLU A. A.
STRUCTURAL ENGINEERING INTERNATIONAL, vol.5, pp.54-67, 2016 (Journal Indexed in AHCI)
30. **Contribution of local site-effect on the seismic response of suspension bridges to spatially varying ground motions**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., Dumanoglu A. A. , Bayraktar A.
EARTHQUAKES AND STRUCTURES, vol.10, no.5, pp.1233-1251, 2016 (Journal Indexed in SCI)
31. **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)
32. **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)
33. **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)
34. **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)
35. **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)
36. **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)
37. **Damages on reinforced concrete buildings due to consecutive earthquakes in Van**
ATEŞ Ş., KAHYA V., Yurdakul M., ADANUR S.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.53, pp.109-118, 2013 (Journal Indexed in SCI)
38. **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)
39. **Comparison of near-fault and far-fault ground motion effects on geometrically nonlinear earthquake behavior of suspension bridges**
ADANUR S., ALTUNIŞIK A. C. , Bayraktar A., Akkose M.
NATURAL HAZARDS, vol.64, no.1, pp.593-614, 2012 (Journal Indexed in SCI)
40. **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)
41. **Estimation of Elasticity Modulus of a Prototype Arch Dam Using Experimental Methods**
Sevim B., ALTUNIŞIK A. C. , Bayraktar A., Akkose M., ADANUR S.
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, vol.24, no.4, pp.321-329, 2012 (Journal Indexed in SCI)
42. **Determination of Water Level Effects on the Dynamic Characteristics of a Prototype Arch Dam Model using Ambient Vibration Testing**
Sevim B., BAYRAKTAR A., ALTUNIŞIK A. C. , ADANUR S., Akkose M.
EXPERIMENTAL TECHNIQUES, vol.36, no.1, pp.72-82, 2012 (Journal Indexed in SCI)
43. **A comparative study on static and dynamic responses of FRP composite and steel suspension bridges**
ADANUR S., Mosallam A. S. , Shinozuka M., GÜMÜŞEL L.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.30, no.15, pp.1265-1279, 2011 (Journal Indexed in SCI)
44. **Dynamic Characteristics of a Prototype Arch Dam**
Sevim B., BAYRAKTAR A., ALTUNIŞIK A. C. , ADANUR S., Akkose M.
EXPERIMENTAL MECHANICS, vol.51, no.5, pp.787-791, 2011 (Journal Indexed in SCI)
45. **The effect of concrete slab-rockfill interface behavior on the earthquake performance of a CFR dam**
Bayraktar A., Kartal M. E. , ADANUR S.
INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS, vol.46, no.1, pp.35-46, 2011 (Journal Indexed in SCI)
46. **Finite element model updating of an arch type steel laboratory bridge model using semi-rigid connection**
ALTUNIŞIK A. C. , Bayraktar A., Sevim B., Kartal M. E. , ADANUR S.
STEEL AND COMPOSITE STRUCTURES, vol.10, no.6, pp.541-561, 2010 (Journal Indexed in SCI)
47. **Construction stage analysis of Komurhan Highway Bridge using time dependent material properties**
ALTUNIŞIK A. C. , Bayraktar A., Sevim B., ADANUR S., Domanic A.
STRUCTURAL ENGINEERING AND MECHANICS, vol.36, no.2, pp.207-223, 2010 (Journal Indexed in SCI)
48. **Modal Parameter Identification of a Prototype Arch Dam Using Enhanced Frequency Domain Decomposition and Stochastic Subspace Identification Techniques**
Sevim B., Bayraktar A., ALTUNIŞIK A. C. , ADANUR S., Akkose M.
JOURNAL OF TESTING AND EVALUATION, vol.38, no.5, pp.588-597, 2010 (Journal Indexed in SCI)
49. **Stochastic finite element analysis of long-span bridges with CFRP cables under earthquake ground motion**
Cavdar O., Bayraktar A., Adanur S., BAŞAĞA H. B.
SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES, vol.35, no.3, pp.341-354, 2010 (Journal Indexed in SCI)
50. **Stochastic finite element analysis of a cable-stayed bridge system with varying material properties**
Cavdar O., Bayraktar A., Adanur S.

- PROBABILISTIC ENGINEERING MECHANICS, vol.25, no.2, pp.279-289, 2010 (Journal Indexed in SCI)
51. **Performance of masonry buildings during the 20 and 27 December 2007 Bala (Ankara) earthquakes in Turkey**
Adanur S.
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, vol.10, no.12, pp.2547-2556, 2010 (Journal Indexed in SCI)
52. **Comparison of uniform and spatially varying ground motion effects on the stochastic response of fluid-structure interaction systems**
Bilici Y., Bayraktar A., Adanur S.
STRUCTURAL ENGINEERING AND MECHANICS, vol.33, no.4, pp.407-428, 2009 (Journal Indexed in SCI)
53. **Elasto-plastic earthquake response of arch dams including fluid-structure interaction by the Lagrangian approach**
Akkose M., Adanur S., Bayraktar A., Dumanoglu A. A.
APPLIED MATHEMATICAL MODELLING, vol.32, no.11, pp.2396-2412, 2008 (Journal Indexed in SCI)
54. **Perturbation based Stochastic finite element analysis of the structural systems with composite sections under earthquake forces**
Cavdar O., Bayraktar A., Cavdar A., Adanur S.
STEEL AND COMPOSITE STRUCTURES, vol.8, no.2, pp.129-144, 2008 (Journal Indexed in SCI)
55. **Stochastic seismic response of Keban dam by the finite element method**
Akkose M., Adanur S., Bayraktar A., Dunianoglu A. A.
APPLIED MATHEMATICS AND COMPUTATION, vol.184, no.2, pp.704-714, 2007 (Journal Indexed in SCI)
56. **The effects of sediment on earthquake response of concrete gravity dams to asynchronous ground motion**
Bayraktar A., Akkose M., Adanur S.
JOURNAL OF HYDRAULIC RESEARCH, vol.43, no.6, pp.710-719, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

1. **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)
2. **Numerical Modeling of Masonry Infilled Reinforced Concrete Building during Construction Stages Using ABAQUS Software**
Roudane B., ADANUR S., ALTUNIŞIK A. C.
BUILDINGS, vol.9, no.8, 2019 (Journal Indexed in ESCI)
3. **Polymer Composites in Construction: An Overview**
Mosallam A. S. , BAYRAKTAR A., Elmikawi M., PUL S., ADANUR S.
SOJ Materials Science and Engineering, vol.2, no.1, pp.1-25, 2014 (Refereed Journals of Other Institutions)
4. **Betonarme Binaların Yapım Aşamasına Göre Analizi**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , ATEŞ Ş., Sevim B.
Yapı Dünyası, vol.197-198, pp.39-45, 2012 (Other Refereed National Journals)
5. **Asma Köprülerin Yapısal Davranışlarının Belirlenmesinde Yapım Aşamalarının Dikkate Alınması**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , Sevim B.
Yapı Dünyası, vol.184, pp.21-27, 2011 (Other Refereed National Journals)
6. **Ölçeklendirilmiş Bir Kemer Barajın Laboratuar Modelinin Oluşturulması**
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10. **Karayolu Köprülerinin Sonlu Eleman Analizlerinde Yapım Aşamalarının ve Zamana Bağlı Deformasyonların Dikkate Alınması**
ALTUNIŞIK A. C. , BAYRAKTAR A., Sevim B., ADANUR S., Domanic A.
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11. **Hydrodynamic Pressures on Gravity Dams from Random Excitation**
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ARI THE BULLETIN OF THE ISTANBUL TECHNICAL UNIVERSITY, vol.54, no.5, pp.54-61, 2007 (National Refreed University Journal)
12. **Antisynchronous Dynamic Analysis of Suspension Bridges**
Dumanoglu A. A. , ADANUR S.
Technical Journal, Digest 2000, vol.11, pp.659-664, 2000 (Refereed Journals of Other Institutions)
13. **Asma Köprülerin Antisinkronize Dinamik Analizi**
Dumanoglu A. A. , ADANUR S.
TEKNİK DERGI, vol.11, no.3, pp.2179-2197, 2000 (Refereed Journals of Other Institutions)

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1. **İNŞAAT MÜHENDİSLİĞİNDE SAP2000 UYGULAMALARI**
ALTUNIŞIK A. C. , ATEŞ Ş., ADANUR S.
Dynamic Academy, Trabzon, 2019
2. **İnşaat Mühendisliğinde SAP2000 Uygulamaları**
ALTUNIŞIK A. C. , ATEŞ Ş., ADANUR S.
Dynamic Academy, Trabzon, 2018

Refereed Congress / Symposium Publications in Proceedings

1. **Comparison of Asynchronous and Stochastic Dynamic Responses of Concrete Gravity Dams**
BAYRAKTAR A., Hançer E., ADANUR S.
5th International Conference on Structural Dynamics, Germany, vol.1, pp.737
2. **NUMERICAL INVESTIGATION ON THE EFFECT OF CORROSION ON DYNAMIC CHARACTERISTICS OF SHORT PILES USING ABAQUS SOFTWARE**
Roudane B., KAYA A., ADANUR S.
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3. **Analytical Study on the Effect of Thermal Stress in Masonry Buildings Built using Different Materials**
Moussa Ali M., Roudane B., ADANUR S.
International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, vol.1, pp.1214-1220
4. **Numerical Investigation of Corroded Short Steel Piles Repaired using Grout-Filled FRP Jackets**
Roudane B., KAYA A., ADANUR S.
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5. **Comparative Analysis of Seismic Codes of Algeria and Turkey for Reinforced Concrete Buildings**
Roudane B., ADANUR S.

International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, vol.1, pp.1221-1234

6. **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
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Expert Reports

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Academic and Administrative Experience

2013 - 2016	Board Member	Karadeniz Technical University, Mühendislik Fakültesi
2011 - 2012	Academic Board Member	Karadeniz Technical University, Mühendislik Fakültesi
2010 - 2012	Deputy Head of Department	Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği

Scientific Refereeing

International Journal of Steel Structures, SCI Journal, October 2017
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Edit Congress and Symposium Activities

ULUSLARARASI KATILIMLI 6. TARİHİ YAPILARIN KORUNMASI VE GÜÇLENDİRİLMESİ SEMPOZYUMU, Attendee, Trabzon, Turkey, 2017

Citations

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Research Areas

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