

Personal Information

Email: yarici@metu.edu.tr

Web: <https://avesis.metu.edu.tr/yarici>

International Researcher IDs

ScholarID: GxSwhfAAAAAJ

ORCID: 0000-0003-2181-5623

Publons / Web Of Science ResearcherID: AAR-7452-2020

ScopusID: 8685725400

Yoksis Researcher ID: 164022



Education Information

Doctorate, University of California, Berkeley, Civ. Eng., United States Of America 1999 - 2005

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1994 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Use of Seismic Acceleration Records for Modal Identification and Health Monitoring of Instrumented Bridges, University Of California, Berkeley, Civ. Eng., 2005

Research Areas

Civil Engineering, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2018 - Continues
Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2013 - 2018

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2009 - 2013

Lecturer, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2007 - 2009

Research Assistant, University of California, Berkeley, Muhendislik Fak., Insaat Muh., 1999 - 2005

Academic and Administrative Experience

Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2008 - Continues

Advising Theses

- ARICI Y., Discrete element based analyses of structure-reservoir problem for gravity dams, Doctorate, B.FEYZA(Student), 2021
- ARICI Y., Development of an applied element based tool for prediction of collapse behavior of concrete dam monoliths, Postgraduate, H.Hassan(Student), 2020
- ARICI Y., Addressing the near-fault directivity effects for their implementation to design spectrum, Doctorate, S.MOGHIMI(Student), 2017
- ARICI Y., 3D modeling and ground motion scaling for the prediction of seismic demands on the gravity dams, Postgraduate, M.BYBORDIANI(Student), 2016
- ARICI Y., Comparison of ASCE/SEI Standard (2010) and Modal Pushover Based Ground Motion Scaling Procedures for Pre-Tensioned Concrete Bridges, Postgraduate, M.ÖZGENOĞLU(Student), 2015
- ARICI Y., Ground motion scaling for the prediction of the seismic response of concrete gravity dams, Postgraduate, M.BERK(Student), 2014
- ARICI Y., Performance of concrete gravity dams under earthquake effects, Postgraduate, B.FEYZA(Student), 2014
- BİNİCİ B., ARICI Y., State of the art in roller compacted concrete (RCC) dams: Design and construction, Postgraduate, S.SÖĞÜT(Student), 2014
- ARICI Y., Quantitative comparison of 2D and 3D modeling for concrete gravity dams, Postgraduate, E.ERDEM(Student), 2014
- ARICI Y., BİNİCİ B., Three dimensional dynamic response of a concrete gravity dam, Postgraduate, S.MELEK(Student), 2013
- ARICI Y., Investigation of the effect of soil structure interaction on the behavior of concrete faced rockfill dams and assesment of current analysis methodologies, Postgraduate, E.ERŞAN(Student), 2012
- ARICI Y., Comparison of the 2D and 3D analyses methods for CFRDS, Postgraduate, H.FIRAT(Student), 2012
- ARICI Y., Investigation of the effect of soil structure interaction on the behavior of concrete faced rockfill dams and assessment of current analysis methodologies, Postgraduate, E.Erşan(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Crack Width - Seismic Intensity Relationships for Concrete Gravity Dams**
Soysal B. F., ARICI Y.
JOURNAL OF EARTHQUAKE ENGINEERING, vol.28, no.2, pp.565-581, 2024 (SCI-Expanded)
- II. **Predicting seismic damage on concrete gravity dams: a review**
ARICI Y., Soysal B. F.
Structure and Infrastructure Engineering, vol.20, no.9, pp.1354-1373, 2024 (SCI-Expanded)
- III. **The effect of vertical motions on damage accumulation on concrete gravity dams**
Soysal B. F., ARICI Y., AY B. Ö.
Earthquake Engineering and Structural Dynamics, vol.52, no.9, pp.2619-2638, 2023 (SCI-Expanded)
- IV. **A modified applied element model for the simulation of plain concrete behaviour**
Soysal B. F., Arıcı Y., Tuncay K.
MAGAZINE OF CONCRETE RESEARCH, vol.75, no.7, pp.325-338, 2023 (SCI-Expanded)
- V. **Post-earthquake effects on the seismic performance of concrete gravity dams**
Akpınar U., ARICI Y., BİNİCİ B.
STRUCTURE AND INFRASTRUCTURE ENGINEERING, 2023 (SCI-Expanded)
- VI. **An Investigation of the Ground Motion Scaling Procedures for the Nonlinear Seismic Analyses of Concrete Gravity Dams**
Soysal B. F., Ay B. Ö., Arıcı Y.

JOURNAL OF EARTHQUAKE ENGINEERING, vol.23, no.6, pp.930-953, 2019 (SCI-Expanded)

- VII. **Structure-soil-structure interaction of adjacent buildings subjected to seismic loading**
Bybordiani M., Arici Y.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.48, no.7, pp.731-748, 2019 (SCI-Expanded)
- VIII. **A study on major seismological and fault-site parameters affecting near-fault directivity ground-motion demands for strike-slip faulting for their possible inclusion in seismic design codes**
Akkar S., MOGHIMI S., ARICI Y.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.104, pp.88-105, 2018 (SCI-Expanded)
- IX. **Effectiveness of motion scaling procedures for the seismic assessment of concrete gravity dams for near field motions**
Bybordiani M., ARICI Y.
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.14, no.10, pp.1339-1354, 2018 (SCI-Expanded)
- X. **The use of 3D modeling for the prediction of the seismic demands on the gravity dams**
Bybordiani M., ARICI Y.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.46, no.11, pp.1769-1789, 2017 (SCI-Expanded)
- XI. **Comparison of ASCE/SEI Standard and modal pushover-based ground motion scaling procedures for pre-tensioned concrete bridges**
ÖZGENOĞLU M., ARICI Y.
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.13, no.12, pp.1609-1623, 2017 (SCI-Expanded)
- XII. **Investigation of the relationship of seismic intensity measures and the accumulation of damage on concrete gravity dams using incremental dynamic analysis**
Soysal B. F., BİNİCİ B., ARICI Y.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.45, no.5, pp.719-737, 2016 (SCI-Expanded)
- XIII. **Seismic assessment of a monolithic RCC gravity dam including three dimensional dam-foundation-reservoir interaction**
Yilmazturk S. M., ARICI Y., BİNİCİ B.
ENGINEERING STRUCTURES, vol.100, pp.137-148, 2015 (SCI-Expanded)
- XIV. **Pseudo-dynamic testing of a concrete gravity dam**
Aldemir A., BİNİCİ B., ARICI Y., KURÇ Ö., CANBAY E.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.44, no.11, pp.1747-1763, 2015 (SCI-Expanded)
- XV. **Analysis Methods for the Investigation of the Seismic Response of Concrete Dams**
Aldemir A., Yilmazturk S. M., Yucel A. R., BİNİCİ B., ARICI Y., Akman A.
TEKNIK DERGI, vol.26, no.1, pp.6943-6968, 2015 (SCI-Expanded)
- XVI. **Comparison of the expected damage patterns from two- and three-dimensional nonlinear dynamic analyses of a roller compacted concrete dam**
ARICI Y., BİNİCİ B., Aldemir A.
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.10, no.3, pp.305-315, 2014 (SCI-Expanded)
- XVII. **Earthquake stresses and effective damping in concrete gravity dams**
Akpınar U., BİNİCİ B., ARICI Y.
EARTHQUAKES AND STRUCTURES, vol.6, no.3, pp.251-266, 2014 (SCI-Expanded)
- XVIII. **Evaluation of the performance of the face slab of a CFRD during earthquake excitation**
ARICI Y.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.55, pp.71-82, 2013 (SCI-Expanded)
- XIX. **Comparison of 2D versus 3D modeling approaches for the analysis of the concrete faced rock-fill Cokal Dam**
ARICI Y., ÖZEL H. F.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.42, no.15, pp.2277-2295, 2013 (SCI-Expanded)
- XX. **Behaviour of the reinforced concrete face slabs of concrete faced rockfill dams during impounding**
ARICI Y.
STRUCTURE AND INFRASTRUCTURE ENGINEERING, vol.9, no.9, pp.877-890, 2013 (SCI-Expanded)
- XXI. **Investigation of the cracking of CFRD face plates**

- ARICI Y.
COMPUTERS AND GEOTECHNICS, vol.38, no.7, pp.905-916, 2011 (SCI-Expanded)
- XXII. **Health monitoring of a bridge system using strong motion data**
Mosalam K. M., ARICI Y.
SMART STRUCTURES AND SYSTEMS, vol.5, no.4, pp.427-442, 2009 (SCI-Expanded)
- XXIII. **Statistical significance of modal parameters of bridge systems identified from strong motion data**
Arici Y., Mosalam K.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.34, no.10, pp.1323-1341, 2005 (SCI-Expanded)
- XXIV. **Modal identification of bridge systems using state-space methods**
Arici Y., Mosalam K.
STRUCTURAL CONTROL & HEALTH MONITORING, vol.12, pp.381-404, 2005 (SCI-Expanded)
- XXV. **System identification of instrumented bridge systems**
Arici Y., Mosalam K.
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, vol.32, no.7, pp.999-1020, 2003 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Significance of Vertical Shaking on Seismic Assessment of Gravity Dams: A Case Study**
Arici Y., Soysal B. F., Ay B. Ö.
7th International Conference on Earthquake Engineering and Seismology, ICEES 2023, Antalya, Turkey, 6 - 10 November 2023, vol.401 LNCE, pp.541-547
- II. **The Effects of RCC Material Variability on Seismic Response of Gravity Dams**
ARICI Y.
7th International Conference on Earthquake Engineering and Seismology, ICEES 2023, Antalya, Turkey, 6 - 10 November 2023, vol.401 LNCE, pp.549-555
- III. **MODELLING FROM ELASTIC RANGE TO FAILURE LEVEL USING THE MODIFIED APPLIED ELEMENT METHOD**
Soysal B. F., Arıcı Y.
5. International Conference on Earthquake Engineering and Seismology, Ankara, Turkey, 8 - 11 October 2019
- IV. **Numerical Modeling of Reinforced Concrete Pressure Tunnels Using the Overlapping Lattice Method**
Işık G., Kalaycıoğlu M., Albostan U., CANBAY E., ARICI Y., BİNİCİ B., TUNCA Y. K.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018
- V. **Experimental Studies on Reinforced Concrete Pressure Tunnels**
Kalaycıoğlu M., Albostan U., Işık G., CANBAY E., ARICI Y., BİNİCİ B., TUNCA Y. K.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018
- VI. **STRUCTURE-SOIL-STRUCTUREINTERACTION OF ADJACENT BUILDINGS SUBJECTED TO SEISMIC LOADING**
BYBORDIANI M., ARICI Y.
4th International Conference on Earthquake Engineering and Seismology, 11 - 13 October 2017
- VII. **COMPARISON OF ASCE/SEI STANDARD (2010) AND MODAL PUSHOVER BASED GROUND MOTION SCALING PROCEDURES FOR PRE-TENSIONED CONCRETE BRIDGES**
ÖZGENOĞLU M., ARICI Y.
4th International Conference on Earthquake Engineering and Seismology, 11 - 13 October 2017
- VIII. **Evaluation of Motion Selection and Scaling for the Nonlinear Seismic Analysis of Concrete Gravity Dams**
SOYSAL B. F., AY B. Ö., ARICI Y.
4th International Conference on Earthquake Engineering and Seismology, Eskişehir, Turkey, 11 - 13 October 2017, pp.1-8
- IX. **Comparison of the Overlapping Lattice and the Finite Element Approaches for the Prediction of the Collapse State of Concrete Gravity Dams**

Soysal Albostan B. F., Arıcı Y., Binici B., Tuncay K.

4th International Conference on Earthquake Engineering and Seismology, Eskişehir, Turkey, 11 - 13 October 2017, pp.1-8

- X. **BETON AĞIRLIK BARAJLARININ GOÇME DURUMLARININ BELİRLENMESİNDE ORTUŞMELİ KAFES VE SONLU ELEMEN YAKLAŞIMLARININ KARŞILAŞTIRILMASI**
SOYSAL B. F., ARICI Y., BİNİCİ B., TUNCAY K.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, 11 - 13 October 2017
- XI. **SIMULATION OF DAMAGE PROPAGATION ON MASSIVE CONCRETE STRUCTURES, THE OVERLAPPING LATTICE MODEL VS. THE FINITE ELEMENT APPROACH**
SOYSAL B. F., ARICI Y., BİNİCİ B., TUNCAY K.
4th International Conference on Earthquake Engineering and Seismology, Eskişehir, Turkey, 11 - 13 October 2017
- XII. **COMPARISON OF THE OVERLAPPING LATTICE AND THE FINITE ELEMENT APPROACHES FOR THE PREDICTION OF THE COLLAPSE STATE OF CONCRETE GRAVITY DAMS**
SOYSAL B. F., ARICI Y., BİNİCİ B., TUNCAY K.
4th International Conference on Earthquake Engineering and Seismology, Eskişehir, Turkey, 11 - 13 October 2017
- XIII. **MASIF BETON YAPILARDA HASAR İLERLEMESİ SIMULASYONU, ORTUŞMELİ KAFES MODELİ VE SONLU ELEMENLER YAKLAŞIMLARI KARŞILAŞTIRMASI**
SOYSAL B. F., ARICI Y., BİNİCİ B., TUNCAY K.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, 11 - 13 October 2017
- XIV. **Nonlinear Seismic Dam and Foundation Analysis Using Explicit Newmark Integration Method with Static Condensation**
Albostan U., Bahcecioglu T., ARICI Y., KURÇ Ö.
10th International Conference on Structural Dynamics (EURODYN), Rome, Italy, 10 - 13 September 2017, vol.199, pp.316-321
- XV. **Evaluation of the Ground Motion Scaling Procedures for Concrete Gravity Dams**
SOYSAL B. F., AY B. Ö., ARICI Y.
10th International Conference on Structural Dynamics (EURODYN), Rome, Italy, 10 - 13 September 2017, vol.199, pp.844-849
- XVI. **Overlapping Lattice Simulation of Concrete Gravity Dam Collapse Simulations**
SOYSAL B. F., AYDIN B. B., TUNCAY K., ARICI Y., BİNİCİ B.
COMPDYN 6th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, 15 - 17 June 2017
- XVII. **THE USE OF 3D MODELING FOR THE PREDICTION OF THE SEISMIC DEMANDS ON THE GRAVITY DAMS**
BYBORDIANI M., ARICI Y.
16TH WORLD EARTHQUAKE ENGINEERING CONFERENCE, 9 - 13 January 2017
- XVIII. **Motion Selection and Scaling for the Seismic Investigation of the Concrete Gravity Dams**
Bybordiani M., ARICI Y.
ACE2016, 21 - 23 September 2016
- XIX. **Deficiencies of 2D Modelling for the Prediction of Seismic demands on the Concrete Gravity Dams**
Bybordiani M., ARICI Y.
ACE2016, 21 - 23 September 2016
- XX. **Seismic Fragility Assessment of Concrete Gravity Dams using Incremental Dynamic Analysis**
SOYSAL B. F., ARICI Y.
12th International Congress on Advances in Civil Engineering, 21 - 23 September 2016
- XXI. **Quantification of the damage states and levels on concrete gravity dams using seismic intensity measures**
SOYSAL B. F., ARICI Y.
1st International Conference on Natural Hazards and Infrastructure, 28 - 30 June 2016
- XXII. **Prediction of the Seismic Demands on Concrete Gravity Dams using 3D vs 2D Modeling**
Bybordiani M., ARICI Y.

ICONHIC2016, 28 - 30 June 2016

- XXIII. **Artımlı Dinamik Analiz Yöntemi ile Beton Ağırlık Barajlardaki Hasar Belirlenmesi**
SOYSAL B. F., ARICI Y.
3. Türkiye Deprem Mühendisliği ve Sismoloji Konferansı, Turkey, 14 - 16 October 2015
- XXIV. **Beton Ağırlık Barajların Sismik Davranışını Etkileyen Parametreler**
SOYSAL B. F., ARICI Y.
3. Türkiye Deprem Mühendisliği ve Sismoloji Konferansı, Turkey, 14 - 16 October 2015
- XXV. **The Use of Nonlinear Analyses Tools for the Structural Design of Concrete Dams**
SOYSAL B. F., ARICI Y.
Symposium Hydropower '15, Norway, 13 - 20 June 2015
- XXVI. **The Use of Nonlinear Analysis Tools for the Structural Design of Concrete Dams**
SOYSAL B. F., ARICI Y.
Symposium Hydropower 15, Stavanger, Norway, 15 - 19 June 2015
- XXVII. **Development of a software suite for the structural analysis and design of concrete gravity dams**
Altuğ A., ARICI Y., BİNİCİ B., KURÇ Ö.
ICOLD 25th Congress/ICOLD 83rd Annual Meeting Symposium Hydropower' 15, 13 - 20 June 2015
- XXVIII. **A Cloud Based Workflow for a Finite Element Analysis Preprocessor**
KURT T., ARICI Y., KURÇ Ö.
Fourth International Conference on Parallel, Distributed, Grid and Cloud Computing for Engineering, 24 - 27 March 2015
- XXIX. **Nonlinear Behavior of Concrete Gravity Dams**
SOYSAL B. F., ARICI Y.
11th International Congress on Advances in Civil Engineering, 21 - 25 October 2014
- XXX. **Incremental Dynamic Analysis of a Gravity Dam**
SOYSAL B. F., ARICI Y.
Tenth U.S. National Conference on Earthquake Engineering, 21 - 25 July 2014
- XXXI. **Pseudo dynamic test results of a concrete gravity dam**
Aldemir A., BİNİCİ B., CANBAY E., KURÇ Ö., ARICI Y.
10th U.S. National Conference on Earthquake Engineering: Frontiers of Earthquake Engineering, NCEE 2014, Alaska, United States Of America, 21 - 25 July 2014
- XXXII. **Türkiye de Baraj Mühendisliği Gelişimi Üzerine Bir Değerlendirme**
ÇALAMAK M., ARICI Y., YANMAZ A. M.
3. Su Yapıları Sempozyumu, Ankara, Turkey, 7 - 08 December 2013, pp.73-83
- XXXIII. **Sarsma Tablası Testi ile Beton Barajların Doğrusal Olmayan Analiz Parametreleri Kalibrasyonu**
SOYSAL B. F., ARICI Y.
2. Türkiye Deprem Mühendisliği ve Sismoloji Konferansı, Turkey, 25 - 27 September 2013
- XXXIV. **Towards health monitoring of bridge systems using strong motion data**
Arici Y., Mosalam K. M.
10th International Conference on Application of Statistics and Probability in Civil Engineering, Tokyo, Japan, 31 July - 03 August 2007, pp.69-70
- XXXV. **Modal analysis of a densely instrumented building using strong motion data**
Arici Y., Mosalam K.
9th International Conference on Applications of Statistics and Probability in Civil Engineering, San-Francisco, Costa Rica, 6 - 09 July 2003, pp.419-426
- XXXVI. **System identification and modeling of bridge systems for assessing current design procedures**
ARICI Y., Mosalam K.
SMIP2000 Seminar, 14 September 2000

Supported Projects

Arıcı Y., Köken M., TUBITAK Project, Uygulamalı Eleman Metodu ile Barajların Göçme Davranışının İncelenmesi, 2017 - 2020
ARICI Y., TUBITAK Project, BARAJLARIN ANALİZİ İÇİN SONLU ELEMAN YAZILIMIHAZIRLANMASI, 2013 - 2016
ARICI Y., Project Supported by Other Private Institutions, Ruzgar Turbini Temel Dayanımı İncelenmesi, 2015 - 2015
ARICI Y., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015
ARICI Y., TUBITAK Project, Silindire Sıkıştırılmış Beton Ağırlık Barajların Sismik Performanslarının Belirlenmesi için Dinamik Benzeri Deney Uygulamaları, 2012 - 2014

Scientific Refereeing

TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, Journal Indexed in SCI-E, December 2023
JOURNAL OF EARTHQUAKE ENGINEERING, Journal Indexed in SCI-E, December 2023
EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, November 2023
SEISMOLOGICAL RESEARCH LETTERS, Journal Indexed in SCI-E, October 2023
Engineering Structures, Journal Indexed in SCI-E, October 2023
EARTHQUAKE SPECTRA, Journal Indexed in SCI-E, October 2023
Engineering Structures, Journal Indexed in SCI-E, August 2023
EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, July 2023
Engineering Structures, Journal Indexed in SCI-E, July 2023
Engineering Structures, Journal Indexed in SCI-E, July 2023
Engineering Structures, National Scientific Refreed Journal, April 2023
CASE STUDIES IN CONSTRUCTION MATERIALS, Journal Indexed in SCI-E, April 2023
Transportation Infrastructure Geotechnology, Journal Indexed in SCI-E, March 2023
Engineering Structures, Journal Indexed in SCI-E, February 2023
EARTHQUAKE ENGINEERING AND ENGINEERING VIBRATION, Journal Indexed in SCI-E, December 2022
Engineering Structures, Journal Indexed in SCI-E, October 2022
EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, October 2022
EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, October 2022
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, October 2022
EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, July 2022
EARTHQUAKE ENGINEERING AND ENGINEERING VIBRATION, Journal Indexed in SCI-E, July 2022
EUROPEAN JOURNAL OF ENVIRONMENTAL AND CIVIL ENGINEERING, Journal Indexed in SCI-E, May 2022
Engineering Structures, Journal Indexed in SCI-E, April 2022
EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, December 2021
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, Journal Indexed in SCI-E, December 2021
EARTHQUAKE ENGINEERING AND ENGINEERING VIBRATION, Journal Indexed in SCI-E, November 2021
Engineering Structures, Journal Indexed in SCI-E, November 2021
TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, National Scientific Refreed Journal, October 2021
Structures, Journal Indexed in SCI-E, September 2021
STRUCTURAL ENGINEERING INTERNATIONAL: JOURNAL OF THE INTERNATIONAL ASSOCIATION FOR BRIDGE AND STRUCTURAL ENGINEERING (IABSE), Journal Indexed in SCI-E, August 2021
Engineering Structures, Journal Indexed in SCI-E, July 2021
EARTHQUAKE SPECTRA, Journal Indexed in SCI-E, July 2021
Structures, Journal Indexed in SCI-E, July 2021
Structures, Journal Indexed in SCI-E, June 2021
Engineering Structures, Journal Indexed in SCI-E, May 2021
EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, March 2021

EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, March 2021
EARTHQUAKE ENGINEERING AND ENGINEERING VIBRATION, Journal Indexed in SCI-E, March 2021
EARTHQUAKE SPECTRA, Journal Indexed in SCI-E, January 2021
STRUCTURES, Journal Indexed in SCI-E, December 2019
Soil Dynamics And Earthquake Engineering, SCI Journal, October 2019
Journal Of Structural Engineering-Asce, SCI Journal, July 2019
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, SCI Journal, March 2019
JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES, Journal Indexed in SCI-E, March 2019
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, SCI Journal, January 2019
MEASUREMENT, Journal Indexed in SCI-E, January 2019
EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, Journal Indexed in SCI-E, December 2018
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, Journal Indexed in SCI-E, November 2018
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, Journal Indexed in SCI-E, September 2018
STRUCTURAL ENGINEERING INTERNATIONAL, Journal Indexed in SCI-E, September 2018
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, July 2018
INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS, Journal Indexed in SCI-E, June 2018
ENGINEERING STRUCTURES, Journal Indexed in SCI-E, April 2018
ENGINEERING STRUCTURES, Journal Indexed in SCI-E, April 2018
STRUCTURE AND INFRASTRUCTURE ENGINEERING, Journal Indexed in SCI-E, April 2018
MATHEMATICAL PROBLEMS IN ENGINEERING, Journal Indexed in SCI-E, March 2018
EARTHQUAKE ENGINEERING AND ENGINEERING VIBRATION, Journal Indexed in SCI-E, February 2018
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, Journal Indexed in SCI-E, February 2018

Metrics

Publication: 66

Citation (WoS): 357

Citation (Scopus): 422

H-Index (WoS): 13

H-Index (Scopus): 14

Non Academic Experience

METU

Bechtel Corporation

Univ. of California at Berkeley

Univ. of California at Berkeley