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International Researcher IDs

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Publons / Web Of Science ResearcherID: F-7272-2018

Yoksis Researcher ID: 112014

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Müh. Abd, Turkey 1993 - 1999

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Müh. Abd, Turkey 1990 - 1993

Undergraduate, Cukurova University, Mühendislik Mimarlık Fakültesi, İnşaat Mühendisliği, Turkey 1986 - 1990

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, İki Elastik Çeyrek Düzlem Üzerine Oturan Elastik Bir Tabakanın Sürtünmesiz Temas Problemi, Cukurova University, Fen Bilimleri Ens., İnşaat Müh. Abd, 1999

Postgraduate, Uçlarında Rijit Bölgeler Bulunan Elastik Bağlı Çubuklardan Oluşan Düzlemsel Çerçevelerin Stabilitate Analizi, Cukurova University, Fen Bilimleri Ens., İnşaat Müh. Abd, 1993

Research Areas

Mechanics of Solid Bodies, Civil Engineering, Mechanical, Engineering and Technology

Academic Titles / Tasks

Professor, Cukurova University, Mimarlık Fakültesi, Mimarlık, 2014 - Continues

Assistant Professor, Cukurova University, Mimarlık Fakültesi, Mimarlık, 1999 - 2009

Research Assistant, Cukurova University, Mühendislik Fakültesi, İnşaat Mühendisliği, 1993 - 1999

Courses

Mukavemet, Undergraduate, 2013 - 2014
Yapı Statiği, Undergraduate, 2013 - 2014
Statik, Undergraduate, 2013 - 2014
Mim. Bet. Pr., Undergraduate, 2013 - 2014
Betonarme, Undergraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mechanical behavior of functionally graded sandwich plates on elastic foundation**
Akavci S. S.
COMPOSITES PART B-ENGINEERING, vol.96, pp.136-152, 2016 (SCI-Expanded)
- II. **Static and free vibration analysis of functionally graded plates based on a new quasi-3D and 2D shear deformation theories**
Akavci S. S., TANRIKULU A. H.
COMPOSITES PART B-ENGINEERING, vol.83, pp.203-215, 2015 (SCI-Expanded)
- III. **Thermal Buckling Analysis of Functionally Graded Plates on an Elastic Foundation According to a Hyperbolic Shear Deformation Theory**
Akavci S. S.
MECHANICS OF COMPOSITE MATERIALS, vol.50, no.2, pp.197-212, 2014 (SCI-Expanded)
- IV. **An efficient shear deformation theory for free vibration of functionally graded thick rectangular plates on elastic foundation**
Akavci S. S.
COMPOSITE STRUCTURES, vol.108, pp.667-676, 2014 (SCI-Expanded)
- V. **Two new hyperbolic shear displacement models for orthotropic laminated composite plates**
Akavci S. S.
MECHANICS OF COMPOSITE MATERIALS, vol.46, no.2, pp.215-226, 2010 (SCI-Expanded)
- VI. **Buckling and free vibration analyses of laminated composite plates by using two new hyperbolic shear-deformation theories**
Akavci S. S., TANRIKULU A. H.
MECHANICS OF COMPOSITE MATERIALS, vol.44, no.2, pp.145-154, 2008 (SCI-Expanded)
- VII. **Buckling and free vibration analysis of symmetric and antisymmetric laminated composite plates on an elastic foundation**
Akavci S. S.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.26, no.18, pp.1907-1919, 2007 (SCI-Expanded)
- VIII. **Nonlinear analysis of semi-rigid frames with rigid end sections**
Akavci S. S.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION B-ENGINEERING, vol.31, pp.567-571, 2007 (SCI-Expanded)
- IX. **The first order shear deformation theory for symmetrically laminated composite plates on elastic foundation**
Akavci S. S., Yerli H. R., Doğan A.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.32, pp.341-348, 2007 (SCI-Expanded)
- X. **Analysis of shear deformable symmetrically laminated composite plates on elastic foundation**
Akavci S. S.
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.13, no.2, pp.79-91, 2006 (SCI-Expanded)
- XI. **Analysis of thick laminated composite plates on an elastic foundation with the use of various plate theories**
Akavci S. S.
MECHANICS OF COMPOSITE MATERIALS, vol.41, no.5, pp.445-460, 2005 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Çelik Taşıyıcılı Çatı Sistemleri Üzerine Bir İnceleme**
ÇELİK K., GÜVEN S. S.
International Mediternean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, vol.1, pp.3855-3862
- II. **Geniş Açıklıklı Tek Katlı Yapılarda Çelik Taşıyıcılı Çatı Sistemlerinin Kullanımı Üzerine Bir İnceleme**
ÇELİK K., GÜVEN S. S.
International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.3855-3862
- III. **ULTIMATE CAPACITIES OF FRAMES WITH STRAIN-SOFTENING CONNECTIONS**
GÜVEN S. S., Aksoğan O., Mıstıkoğlu G.
THE THIRD INTERNATIONAL CONFERENCE ON STEEL AND ALUMINIUM STRUCTURES, İstanbul, Turkey, 24 - 26 May 1995, pp.231-238

Supported Projects

- GÜVEN S. S., Project Supported by Higher Education Institutions, Mechanical behavior of functionally graded sandwich plates on elastic foundation, 2017 - 2018
- GÜVEN S. S., GÜVEN M., Project Supported by Higher Education Institutions, Fonksiyonel olarak derecelenmiş sandviç plakların termal burkulma analizi, 2016 - 2017
- GÜVEN S. S., TANRIKULU A. H., Project Supported by Higher Education Institutions, Static and free vibration analysis of functionally graded plates based on a new quasi 3D and 2D shear deformation theories, 2015 - 2016
- GÜVEN S. S., Project Supported by Higher Education Institutions, THERMAL BUCKLING ANALYSIS OF FUNCTIONALLY GRADED PLATES ON AN ELASTIC FOUNDATION ACCORDING TO A HYPERBOLIC SHEAR DEFORMATION THEORY, 2015 - 2015
- GÜVEN S. S., Project Supported by Higher Education Institutions, An efficient shear deformation theory for free vibration of functionally graded thick rectangular plates on elastic foundation, 2014 - 2015

Scientific Refereeing

- Project Supported by Higher Education Institutions, October 2016
Steel and composite structures , SCI Journal, July 2016
Project Supported by Higher Education Institutions, February 2016

Metrics

- Publication: 15
Citation (WoS): 353
Citation (Scopus): 512
H-Index (WoS): 8
H-Index (Scopus): 8

Non Academic Experience

Çukurova Üniversitesi