

Asst. Prof. MÜSLÜM KILINÇ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: E-1386-2019

Yoksis Researcher ID: 215995

Education Information

Doctorate, University of South Carolina, College Of Engineering And Computing, Civil Engineering / Structural Engineering, United States Of America 2010 - 2014

Postgraduate, University of South Carolina, College Of Engineering And Computing, Computer Science And Engineering, United States Of America 2008 - 2010

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 1997 - 2001

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, High Throughput Multi-Solution Genetic Algorithm (HTMGA) for Identification of Alternate Solutions in a Structural Model Updating Context, University Of South Carolina, College Of Engineering And Computing, Civil And Environmental Engineering, 2014

Research Areas

Technical Sciences, Civil Engineering, Structure, Structural Engineering, Earthquake Engineering

Academic Titles / Tasks

Assistant Professor, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği , 2018 - Continues

Assistant Professor, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği , 2015 - 2018

Lecturer PhD, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği , 2014 - 2015

Courses

MUKAVEMET II, Undergraduate, 2014 - 2015

MUKAVEMET II, Undergraduate, 2014 - 2015
İLERİ YAPI DİNAMIĞI, Postgraduate, 2014 - 2015
YAPI STATİĞİ I, Undergraduate, 2014 - 2015
STATİK VE MUKAVEMET, Undergraduate, 2014 - 2015
MUKAVEMET I, Undergraduate, 2014 - 2015
MUKAVEMET I, Undergraduate, 2014 - 2015
YAPI STATİĞİ II, Undergraduate, 2014 - 2015
SONLU ELEMANLAR, Postgraduate, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Finding Plausible Optimal Solutions in Engineering Problems Using an Adaptive Genetic Algorithm**
KILINÇ M., Caicedo J. M.
ADVANCES IN CIVIL ENGINEERING, vol.2019, 2019 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Değişken kesitli hiperstatik çerçevenin castigliano teoremi ve mathematica ile çözümü**
KILINÇ M.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.30, no.5, pp.318-322, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Localization of Vibration Sensors for Structural Health Monitoring**
KILINÇ M., TOPKARAOĞLU N., VURAL E.
3rd International Conference On Civil And Environmental Engineering (ICOCEE-2018), 24 - 27 April 2018, pp.342
- II. **Numerical Modelling of Historical Structures with the Observation of Deformations and Cracks**
KILINÇ M., VURAL E., TOPKARAOĞLU N.
3rd International Conference On Civil And Environmental Engineering (ICOCEE-2018), 24 - 27 April 2018, pp.341
- III. **SELECTION OF THE MOST SUITABLE TRUSS TYPE AMONG TRUSS SYSTEMS BY USING AN ITERATIVE METHOD**
KILINÇ M., ALSAEDI A.
3rd CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017- ICAME2017, İstanbul, Turkey, 19 - 21 December 2017, pp.486-496
- IV. **EFFECTS OF TEMPERATURE CHANGES ON THE DYNAMIC PARAMETERS OF A STRUCTURE**
KILINÇ M., JASSAM Z. A. , HAMEED O. M.
3rd CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2017- ICAME2017, İstanbul, Turkey, 19 - 21 December 2017, pp.474-479
- V. **EXPERIMENTALLY IDENTIFICATION OF MODAL PARAMETERS OF STRUCTURES IN STRUCTURAL HEALTH MONITORING**
KILINÇ M., TOPKARAOĞLU N.
4 UDMSK Eskişehir 2017, Eskişehir, Turkey, 11 - 13 October 2017, pp.349
- VI. **Stochastic Optimization Method for Structural Model Updating**
KILINÇ M., MANNEH P. A.
ICOCEE Cappadocia 2017, Nevşehir, Turkey, 8 - 10 May 2017, pp.1363
- VII. **High Throughput Computing for Identification of Alternate Solutions in a Structure Model Updating**
KILINÇ M., Caicedo J. M.
EMI 2013 Engineering Mechanics Conference, Evanston, United States Of America, 4 - 07 August 2013, pp.1

VIII. Model Updating Cognitive Systems: Multiple Solution Identification

KILINÇ M., Caicedo J. M. , Ospina G. A.

EMI 2011 Engineering Mechanics Conference, Boston, United States Of America, 2 - 04 June 2011, pp.1

Supported Projects

KILINÇ M., RUDAINI H. A. , Project Supported by Higher Education Institutions, Yapısal Sağlık İzleme ile Titreşim ve Esneklik Yaklaşımlarına Dayalı Yerel Hasar Tespitinin Araştırılması, 2017 - 2019

KILINÇ M., AL-SAEDI A., Project Supported by Higher Education Institutions, Yapısal Tasarım Problemleri için Kafes Elemanlarının Sayısı Büyüklüğü ve Konumunun Optimizasyonu, 2017 - 2019

KILINÇ M., VURAL E., Project Supported by Higher Education Institutions, Yapısal Sağlık İzleme ile Eski Yapıların Dinamik Parametrelerinin Belirlenmesi ve Modellenmesi, 2017 - 2017

KILINÇ M., TOPKARAOĞLU N., Project Supported by Higher Education Institutions, Farklı tipteki yapıların yapısal sağlık takibinde (structural health monitoring) kullanılacak sensörlerin sayısının ve lokasyonunun optimize edilmesi, 2017 - 2017

Metrics

Publication: 10

Citation (WoS): 5

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1