

Prof. HALİT GÜN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, The University of Nottingham, England 1994 - 1997

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), Turkey 1986 - 1990

Undergraduate, Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Pr., Turkey 1982 - 1986

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Eksenel Simetrik Yapıların Sonlu Elemanlar Yöntemiyle Analizi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 1990

Academic Titles / Tasks

Associate Professor, Usak University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2009 - 2014

Assistant Professor, Usak University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 1998 - 2007

Research Assistant, Nottingham Trent University Southampton Institute, Engineering, Mechanical Engineering, 1991 - 1997

Academic and Administrative Experience

Usak University, 2007 - 2010

Afyon Kocatepe University, 2000 - 2003

Courses

Statik, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005,

2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

MUKAVEMET II, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

dinamik, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

Bitirme Tezi, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

Bilimsel Araştırma Yöntemleri ve Yayın etiği, Postgraduate, 2019 - 2020

MUKAVEMET I, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Makine Proje, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

Bilimsel Araştırma Yöntemleri ve Yayın etiği, Doctorate, 2018 - 2019

Plastisite Teorisi, Doctorate, 2018 - 2019, 2017 - 2018

TEMAS MEKANİĞİ, Postgraduate, 2013 - 2014, 2008 - 2009

TEMEL BİLGİSAYAR BİLİMLERİ-II, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

SINIR ELEMANLAR YÖNTEMİ, Postgraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

SONLU ELEMANLAR YÖNTEMİ, Postgraduate, 2011 - 2012, 2009 - 2010

İLERİ MUKAVEMET, Postgraduate, 2011 - 2012, 2009 - 2010, 2008 - 2009

mukavemet, Undergraduate, 1999 - 2000, 1998 - 1999

Advising Theses

HALİT G., Metal tozu üretiminde yeni bir yöntem (Elektrik ark yöntemi), Postgraduate, Y.FEDAİ(Student), 2000

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **BEM for transient nonhomogeneous heat conduction in axisymmetric solids with heat source**
GÜN H., Feng W.
Engineering Analysis with Boundary Elements, vol.157, pp.462-470, 2023 (SCI-Expanded)
- II. **BIE formulation for axisymmetric transient heat conduction applications**
GÜN H., Feng W.
Numerical Heat Transfer, Part B: Fundamentals, vol.83, no.4, pp.192-204, 2023 (SCI-Expanded)
- III. **Effects of hostile solutions on the static and dynamic behavior of carbon/epoxy composites**
Balcıoğlu H. E., Sakin R., GÜN H.
Journal of Composite Materials, vol.55, no.25, pp.3671-3685, 2021 (SCI-Expanded)
- IV. **The Effect of Different Environmental Condition on Flexural Strength and Fatigue Behavior of E-Glass/Epoxy Composites**
Balcıoğlu H. E., Sakin R., GÜN H.
Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, vol.45, no.1, pp.165-180, 2021 (SCI-Expanded)
- V. **Isotropic Damage Analysis of Thermoelastic Problems using BIE**
GÜN H.
International Journal of Computational Methods, vol.17, no.3, 2020 (SCI-Expanded)
- VI. **Isotropic damage analysis of frictional contact problems using quadratic meshless boundary element method**
GÜN H.

International Journal of Mechanical Sciences, vol.80, pp.102-108, 2014 (SCI-Expanded)

VII. Prediction of longitudinal modulus of aligned discontinuous fiber-reinforced composites using boundary element method

GÜN H., Kose G.

Science and Engineering of Composite Materials, vol.21, no.2, pp.219-221, 2014 (SCI-Expanded)

VIII. Analysis of frictional contact problems for functionally graded materials using BEM

GÜN H., Gao X.

Engineering Analysis with Boundary Elements, vol.38, pp.1-7, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. Effect of Al₂O₃-40 TiO₂ ceramic particle size and shape on flexural properties of glass fibre reinforced epoxy composites

ASİ D., GÜN H.

International Journal of Engineering Science Invention(IJESI), vol.7, no.5, pp.56-63, 2018 (Peer-Reviewed Journal)

II. Al₂O₃- TiO₂ (97-3) Seramik Tozparçacık İlaveli Cam ElyafTakviyeli Epoksi Matrisli Kompozit Malzemelerin MekanikselÖzelliklerinin İncelenmesi

ASİ D., GÜN H.

Uşak Üniversitesi Fen ve DoğaBilimleri Dergisi(Usak University Journal of Science and Natural Sciences), vol.1, no.1, pp.33-40, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. TABAKALI KOMPOZİT YAPIDA KIRILMA DAVRANIŞLARININ BELİRLENMESİNDE MAKİNA ÖĞRENMESİ YAKLAŞIMI

KAYA Z., Balcıoğlu H. E., SEÇKİN A. Ç., GÜN H.

5. International Conference on Material Science and Technology, Nevşehir, Turkey, 16 - 18 October 2020, pp.140-145

II. Al₂O₃-3TiO₂ Seramik Toz Partikül Takviyeli Kompozit Malzemelerin Kayma Gerilmesi Davranışının İncelenmesi

ASİ D., GÜN H., ASİ O.

4. Uluslararası Mühendislik,Mimarlık ve Tasarım Kongresi, 23 - 24 April 2019, pp.659-665

III. Cam elyaf/epoksi kompozit malzemelerin çentik darbe davranışına Al₂O₃-3 TiO₂ seramik toz partikül takviyesinin etkisinin incelenmesi

ASİ D., GÜN H., ASİ O.

International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018, vol.1, pp.73

IV. CAM ELYAF TAKVİYELİ POLİMER MATRİSLİ KOMPOZİT MALZEMELERDE KULLANILAN SERAMİK TOZ PARTİKÜLLERİNİN BOYUTUNUN VE GEOMETRİSİNİN MALZEMENİN POROZİTE ÖZELLİKLERİNE ETKİSİNİN İNCELENMESİ

ASİ D., GÜN H., ASİ O.

3.ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, 4 - 05 May 2018, vol.3, pp.276-277

Metrics

Publication: 14

Citation (Scopus): 34

H-Index (Scopus): 3