

ÖMER HALUK BAYRAKTAR

RES. ASST. PHD

Office Phone : [+90 216 777 3748](tel:+902167773748)

International Researcher IDs

ORCID: 0000-0002-8360-0903

Yoksis Researcher ID: 172343

Learning Knowledge

Doctorate 2011 - 2016	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (Dr), Turkey
Postgraduate 1999 - 2002	Marmara University, Faculty of Engineering, Mechanical Engineering, Turkey
Undergraduate 1993 - 1998	Istanbul Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Analytical Derivation Of Stiffness In Redundantly Actuated Planar Parallel Mechanisms, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (Dr), 2016

Postgraduate, Stiffness control of redundantly actuated variable geometry truss manipulators, Marmara Üniversitesi, Faculty of Engineering, Mechanical Engineering, 2002

Supported Projects

- Bayraktar Ö. H., Yayla P., Söylemez E., Project Supported by Higher Education Institutions, MECHANICAL TESTS LABORATORY INFRASTRUCTURE PROJECT, 2017 - 2019
- Çetiner B. N., Genç S., Yılmaz B., Bayraktar Ö. H., Yaltırık H., Mergen A., Project Supported by Higher Education Institutions, Analysis of Heat Transfer Mechanisms of Ferrofluids, 2015 - 2019
- Gül M. Z., Kar A. K., Binark A. K., Ersoy S., Yılmaz M., Bayraktar Ö. H., Yaltırık H., Project Supported by Higher Education Institutions, Güneş Enerjili Araba Tasarımı ve Üretim Projesi, 2006 - 2008

Refereed Congress / Symposium Publications in Proceedings

- Değişken Geometriye Sahip Çatı Yapılı Manipulatörlerde Katılık Kontrolü Tahrik Kuvvetlerinin Analizi**
BAYRAKTAR Ö. H., ADLI M. A.
Ulusal Makina Teorisi Sempozyumu, Konya, Turkey, 12 - 14 September 2001, vol.1

Courses

Engineering Project 2, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Mechanical Engineering Drawing, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 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
Engineering Drawing, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Engineering Project 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Engineering Programming, Undergraduate, 2017 - 2018, 2016 - 2017
Computer Aided Manufacturing, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
CAD Techniques, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

Metrics

Publication: 1

Research Areas

Computer Aided Design and Manufacturing, Mechanisms, Mechanical

Non Academic Experience

TEKSO Teknik Soğutma ve Tic. A.Ş.
TEKSO Teknik Soğutma ve Tic. A.Ş.