

ÖMER HALUK BAYRAKTAR

RES. ASST. PHD

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International Researcher IDs

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Yoksis Researcher ID: 172343

Education

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

Funded 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., Yaltrık 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., Yaltrık H., Project Supported by Higher Education Institutions, Güneş Enerjili Araba Tasarımı ve Üretim Projesi, 2006 - 2008

Papers Presented at Peer-Reviewed Scientific Conferences

- 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, (Full Text)

Courses

Undergraduate

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., Ar-Ge Yöneticisi

TEKSO Teknik Soğutma ve Tic. A.Ş., Bakım Mühendisi