

Prof. Eyup BAĞCI

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-9350-2020

ScopusID: 55375308100

Yoksis Researcher ID: 135577

Research Areas

Construction and Manufacturing, Tribology, Computer Aided Design and Manufacturing, Mechanical, Finite Element Methods, Ship Machines

Academic Titles / Tasks

Professor, Yildiz Technical University, Naval Architecture And Maritime Faculty, Gemi Makineleri İşletme Mühendisliği, 2017 - Continues

Academic and Administrative Experience

Director of The Institution, Yildiz Technical University, Graduate School of Natural and Applied Sciences, 2018 - Continues

Fakülte Kurulu Üyesi, Yildiz Technical University, Naval Architecture and Maritime Faculty, 2017 - Continues

Head of Department, Yildiz Technical University, Naval Architecture and Maritime Faculty, Department of Marine Engineering Operations, 2017 - Continues

BAP Scientific Commissioner, Yildiz Technical University, Rectorate, 2017 - Continues

Assistant Director of the Institute, Yildiz Technical University, Graduate School of Natural and Applied Sciences, 2014 - 2017

Fakülte Yönetim Kurulu Üyesi, Yildiz Technical University, Naval Architecture and Maritime Faculty, 2012 - 2017

Yıldız Teknik Üniversitesi, 2012 - 2014

Courses

Makine Elemanları/ Machine Elements, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Strength of carbon fiber/epoxy in sea water**
YÜNCÜOĞLU E. U. , İNCE S. T. , BAĞCI E.

Refereed Congress / Symposium Publications in Proceedings

I. Development of Dynamic Calibration Machine for Pressure Transducers

Durgut Y., Aydemir B., BAĞCI E., AKŞAHİN E., İNCE A. T. , Uslukılıç U.

XXII World Congress of the International Measurement Confederation (IMEKO 2018), 6 - 08 September 2018, vol.1065, pp.162013

II. PRELIMINARY DYNAMIC PRESSURE MEASUREMENT SYSTEM AT UME

YASİN D., AKŞAHİN E., BAĞCI E., SİNAN F., İNCE A. T. , BÜLENT A.

XXI IMEKO World Congress "Measurement in Research and Industry", 30 August - 04 September 2015

Supported Projects

İNCE S. T. , YÜNCÜOĞLU E. U. , BAĞCI E., Project Supported by Higher Education Institutions, Deniz Ortamının Kompozit Malzemelere Etkisi, 2020 - 2021

BAĞCI E., YÜNCÜOĞLU E. U. , Project Supported by Higher Education Institutions, Gemi ve Deniz Yapılarında Tek Tesirli Yapıştırma Bağlantılarında Tasarım Parametrelerinin Optimizasyonu, 2013 - 2018

Bağcı E., TÜBİTAK Project, Silindirik Parçaların Nanometre Hassasiyette 3 Boyutlu Geometrik Karakterizasyonu, 2008 - 2012

Bağcı E., Özgür B., Project Supported by Other Official Institutions, Development of Stage Micrometer Measurement System, 2007 - 2008

Bağcı E., Özçelik B., Project Supported by Higher Education Institutions, Modeling of High Speed Machining Processes for Predicting Tool Forces, Stresses and Temperatures Using FEM Simulation, 2002 - 2005

Metrics

Publication: 37

Citation (WoS): 568

Citation (Scopus): 802

H-Index (WoS): 13

H-Index (Scopus): 14

Non Academic Experience

Other Public Institution, Tübitak