

# Prof. Eyup BAĞCI

## Personal Information

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## International Researcher IDs

ORCID: 0000-0002-7743-3184

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): 571

Citation (Scopus): 803

H-Index (WoS): 13

H-Index (Scopus): 15

## Non Academic Experience

Other Public Institution, Tübitak

TÜBİTAK Ulusal Metroloji Enstitüsü(UME)