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.

MATERIALS TESTING, vol.63, no.9, pp.811-815, 2021 (SCI-Expanded)

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., TUBITAK 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)