Lect. PhD SERKAN BELLER

Personal Information

Office Phone: +90 322 891 2520 Extension: 116
Fax Phone: +90 322 891 2521
Email: sbeller@cu.edu.tr
Web: https://avesis.cu.edu.tr//sbeller
Address: Çukurova Üniversitesi İmamoğlu Meslek Yüksekokulu 01700 İmamoğlu/ADANA

International Researcher IDs
ORCID: 0000-0002-8475-6619
Publons / Web Of Science ResearcherID: I-9931-2018
Yoksis Researcher ID: 109880

Education Information

Doctorate, Cukurova University, Mühendislik Fakültesi, Makina Müh., Turkey 2013 - 2021
Postgraduate, Kütahya Dumlupinar University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2010 - 2012
Undergraduate, Nigde Omer Halisdemir University, Aksaray Faculty Of Engıneerıng, Makine Mühendisliği, Turkey 2000 - 2004

Certificates, Courses and Trainings

Data Analysis, Teknik Bilimlerde Uygulamalı İstatistiksel Analiz, Mersin Üniversitesi, 2020
Data Analysis, Teknik Bilimlerde Temel Düzey Uygulamalı İstatistik , Mersin Üniversitesi, 2020
Vocational Training, Yapay Zeka Eğitici Eğitmenliği Sertifikası (208 Saat), Altın Kariyer Akademi Eğitim Kurumları, 2020
Education Management and Planning, ISO 9001:2000 Kalite Yönetim Sistemi İç Denetçi Eğitimi, MESS Eğitim Vakfı, 2007
Education Management and Planning, ISO 9001:2000 Kalite Yönetim Sistemi Başarı Belgesi, Kalder, 2006

Dissertations

Doctorate, USE OF ARTIFICIAL INTELLIGENCE IN DESIGN OF INPUT SHAPER FOR MOTION CONTROL OF MECHANICAL SYSTEMS, Cukurova University, Mühendislik Fakültesi, Makina Müh., 2021
Postgraduate, Cam Silme Robotu Tasarımı ve Maket Uygulaması, Kütahya Dumlupinar University, Mühendislik Fakültesi, Makine Mühendisliği, 2012

Research Areas

Mechanical Engineering, Machine Theory and Dynamics, System Dynamics and Control, Robotics, Mechatronics, Modeling and Simulation of Dynamic Systems, Mechanical Vibrations, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Cukurova University, İmamoğlu Meslek Yüksekokulu, Gaz ve Tesisatı Teknolojisi, 2012 - Continues

Academic and Administrative Experience

Head of Department, Cukurova University, İmamoğlu Meslek Yüksekokulu, Elektrik ve Enerji, 2013 - 2016

Courses

İş Güvenliği, Associate Degree, 2016 - 2017
Bakım Arıza ve Onarım, Associate Degree, 2014 - 2015
Doğal Gaz Tesisatı 2, Associate Degree, 2014 - 2015
Güneş Enerjisi, Associate Degree, 2014 - 2015, 2013 - 2014
İklimlendirme Tekniği, Associate Degree, 2014 - 2015
Isıtma Sistemleri 2, Associate Degree, 2014 - 2015
Doğal Gaz Tesisatı 1, Associate Degree, 2014 - 2015
Tesisat Meslek Resmi, Associate Degree, 2014 - 2015
Staj, Associate Degree, 2014 - 2015
Isıtma Sistemleri 1, Associate Degree, 2014 - 2015
Temel Tesisat İşlemleri, Associate Degree, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Crane automation and mechanical damping methods**
Beller S., Yavuz H.
ALEXANDRIA ENGINEERING JOURNAL, vol.60, no.3, pp.3275-3293, 2021 (SCI-Expanded)

II. **An intelligent serial connected hybrid control method for gantry cranes**
Yavuz H., Beller S.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.146, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. **Torque Estimation with Artificial Intelligence Methods in a Brushed-Geared Dc Motor**
BELLER S.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.37, no.4, pp.885-898, 2022 (Peer-Reviewed Journal)

II. **DESIGN AND KINEMATIC ANALYSIS OF A SIMPLY VERTICAL WINDOW CLEANING ROBOT**
TÜRKEŞ E., BELLER S., EKŞİ O., KARABEYOĞLU S. S., TIKIZ İ.
International Journal of Current Research, vol.9, no.5, pp.49806-49814, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Cam Silme Robotu Tasarımı**
BELLER S., TÜRKEŞ E.
16. ULUSAL MAKİNA TEORİSİ SEMPOZYUMU, Erzurum, Turkey, 12 - 13 September 2013, pp.66

Scientific Refereeing

MECHANICAL SYSTEMS AND SIGNAL PROCESSING, Journal Indexed in SCI-E, July 2020
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, Journal Indexed in SCI-E, May 2020
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, Journal Indexed in SCI-E, December 2019

Metrics

Publication: 5
Citation (Scopus): 10
H-Index (Scopus): 1

Congress and Symposium Activities

UMTS 2013, 16. Ulusal Makina Teorisi Sempozyumu, Attendee, ERZURUM, Turkey, 2013

Non Academic Experience

Business Establishment Private, Habaş Demir Çelik Ve Liman Tesisleri
HABAŞ A.Ş.