

Asst. Prof. BEKİR VOLKAN AĞCA

Personal Information

Email: bvagca@gelisim.edu.tr

Web: <https://avesis.gelisim.edu.tr/bvagca>

International Researcher IDs

ORCID: 0000-0002-2801-256X

Education Information

Doctorate, Hitit University, Fen Bilimleri Enstitüsü, MAKİNE MÜHENDİSLİĞİ , Turkey 2016 - 2023

Postgraduate, Baskent University, Fen Bilimleri Enstitüsü, Makine Mühendisliği, Turkey 2012 - 2014

Undergraduate, Cukurova University, Mühendislik Fakültesi, Makina Müh., Turkey 2003 - 2009

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, ANSYS İLE TEMEL MEKANİK ANALİZ, GAZİ ÜNİVERSİTESİ, 2022

Vocational Training, SOLIDWORKS, GAZİ ÜNİVERSİTESİ, 2022

Dissertations

Doctorate, ÜÇ BOYUTLU YAZICILARDA FARKLI PLASTİK MALZEMELER KULLANILARAK ÜRETİLEN DİŞLİ ÇARKLARIN AŞINMA DAYANIMLARININ DENEYSEL İNCELENMESİ, Hitit University, FEN BİLİMLERİ ENSTİTÜSÜ, İMALAT & KONSTRÜKSİYON, 2023

Postgraduate, Üretim akış analizi ve hücresele imalat uygulaması , Baskent University, FEN BİLİMLERİ ENSTİTÜSÜ, MAKİNE MÜHENDİSLİĞİ, 2014

Research Areas

Mechanical Engineering, Construction and Manufacturing, Tribology, Computer Aided Design and Manufacturing, Material, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Istanbul Gelisim University, FACULTY OF APPLIED SCIENCES, AVIONICS, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Wear and Service Life of 3-D Printed Polymeric Gears

Tunalioglu M. S., Agca B. V.

Polymers, vol.14, no.10, 2022 (SCI-Expanded)

II. Partitioning of a manufacturing system into machine cells—a practical application

İç Y. T., Ağca B. V., YURDAKUL M.

Evolving Systems, vol.12, no.2, pp.423-438, 2021 (SCI-Expanded)

Metrics

Publication: 2

Citation (Scopus): 20

H-Index (Scopus): 2