

Res. Asst. Beyza GAVCAR

Personal Information

Email: bgavcar@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/bgavcar>

Education Information

Doctorate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering, Turkey
2019 - Continues

Postgraduate, Istanbul Technical University, Makina, Makina Mühendisliği, Turkey 2017 - 2019

Undergraduate Double Major, Istanbul Technical University, İşletme Fakültesi, İşletme Mühendisliği, Turkey 2014 - 2018

Undergraduate, Istanbul Technical University, Makina Fakültesi, Makina Mühendisliği, Turkey 2012 - 2017

Dissertations

Postgraduate, TERMOPLASTİKLERİN ULTRASONİK KAYNAĞI İÇİN L VE LT MODLARINDA ÇALIŞAN REZONATÖR
TASARIMI, Istanbul Technical University, Makina, Makina Mühendisliği, 2019

Research Areas

Material, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical
Engineering, 2019 - Continues

Articles Published in Other Journals

- I. **An Overview on Additive Manufacturing of Titanium Alloys for Biomedical Applications**
SAĞBAŞ B., GAVCAR B.
Uluborlu Mesleki Bilimler Dergisi, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **POLYETHERETHERKETONE (PEEK) AND ITS ADDITIVE MANUFACTURING FOR BIOMEDICAL APPLICATIONS**
GAVCAR B., SAĞBAŞ B.
6th International Conference on Advances in Mechanical Engineering, 20 October 2021
- II. **Additive Manufacturing of Titanium Alloys for Biomedical Applications.**
SAĞBAŞ B., GAVCAR B.

5. International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry, Turkey, 3 - 05 June 2021

III. **A Mathematical Approach for Assembly Line Balancing: 6060 Built-in Oven Problem**

GAVCAR B., Büyükkız B., BELDEK T., KONYALIOĞLU A. K., ÇEBİ F.

4TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, Turkey, 18 - 21 December 2018

Metrics

Publication: 4