

Res. Asst. ALTUĞ UŞUN

Personal Information

Email: altug@ktu.edu.tr

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, Turkey 2019 - Continues

Post Graduate, Karadeniz Technical University, Turkey 2016 - 2019

Under Graduate, Karadeniz Technical University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2010 - 2016

Dissertations

Post Graduate, Seçici Lazer Ergitme Yöntemi ile Üretilmiş Mikro Kafes Yapıların Sonlu Elemanlar ile Modellenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2019

Research Areas

Mechanical Engineering, Mechanical, Solid Mechanics, Finite Element Methods, Mechanical Testing, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, 2017 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Investigation of mechanical properties of electroless nickel plated micro-lattice structures**
GÜMRÜK R., UŞUN A.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, pp.1783-1798, 2020 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- Additive Manufacturing of Continuous Fiber-Reinforced Composites with High Mechanical Properties From PLA Thermoplastic Resin by Fused Deposition Method**
Gümrük R., Uşun A.
TICMET'20, Gaziantep, Turkey, 5 - 07 November 2020, pp.196-203

Other Publications

- Enhancement of the Mechanical Performance of Stainless Steel Micro Lattice Structures Using**

Electroless Plated Nickel Coatings

GÜMRÜK R., UŞUN A., MINES R.

Other, pp.494, 2018

Supported Projects

ŞİMŞEK C., GÜMRÜK R., UŞUN A., Project Supported by Higher Education Institutions, 3B Yazıcılarda sürekli elyaf takviyeli kompozit baskı yapabilen ekstrüder, 2019 - Continues

GÜMRÜK R., UŞUN A., Project Supported by Higher Education Institutions, Katkılı Mikro Hücreli Kompozit Basabilen 3B Yazıcı Ekstrüder, 2018 - Continues

Gümrük R., Uşun A., Project Supported by Higher Education Institutions, Üç Boyutlu Yazıcı Kullanılarak Yüksek Mukavemetli Sürekli Elyaf Takviyeli Termoplastik Kompozitlerin Üretilmesi , 2020 - 2022

Gümrük R., Uşun A., Kuleyin H., TUBITAK Project, Yüksek Performanslı Difüzyon Reflektör İmalatı, 2018 - 2019