

Res. Asst. BÜŞRA ASLAN ÇIĞIR

Personal Information

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Education Information

Doctorate, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2019 - Continues

Postgraduate, Bursa Technical University, Institute Of Science, Makine Mühendisliği (YI) (Tezli), Turkey 2016 - 2019

Postgraduate, Bursa Uludağ University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 2015 - 2016

Undergraduate, Gaziantep University, Faculty Of Engineering, Department Of Mechanical Engineering (English), Turkey 2010 - 2015

Dissertations

Postgraduate, YENİLİKÇİ TASARIM YÖNTEMLERİ KULLANARAK EKLEMELİ İMALATA YÖNELİK OPTİMUM ÜRÜN GELİŞTİRİLMESİ, Bursa Technical University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 2019

Research Areas

Mechanical Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 2019 - Continues

Research Assistant, Bursa Technical University, Faculty Of Engineering And Natural Sciences, Department Of Mechanical Engineering, 2017 - 2019

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

- I. **Optimum design of automobile components using lattice structures for additive manufacturing**
Aslan B., YILDIZ A. R.
MATERIALS TESTING, vol.62, no.6, pp.633-639, 2020 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Structural Optimization of Airplane Component Using Topology Optimization for Additive Manufacturing**
ASLAN B., YILMAZ O.
International Conference on Advanced Materials Science & Engineering and High Tech Devices Applications; Exhibition (ICMATSE 2020), Ankara, Turkey, 02 October 2020
- II. **LATTICE STRUCTURE OPTIMIZATION for ADDITIVE MANUFACTURING**

ASLAN B., YILDIZ A. R.

2nd International Symposium on Innovative Approaches in Scientific Studies, 30 November - 02 December 2018

III. Tařıt elemanlarının eklemeli imalat iin kafes yapılar ile hafif tasarımı

ASLAN B., YILDIZ A. R.

1st International Symposium on Light Alloys and Composite Materials (ISLAC'18), 22 - 24 March 2018

Citations

Total Citations (WOS):23

h-index (WOS):1