

## Res. Asst. CEM ALPARSLAN

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Recep Tayyip Erdogan University, Mühendislik Ve Mimarlık Fakültesi, Makine Mühendisliği, Turkey 2021 - Continues

Undergraduate, Ankara Yıldırım Beyazıt University, Mühendislik Ve Doğa Bilimleri Fakültesi, Makine Mühendisliği, Turkey 2014 - 2019

Undergraduate, University of Sussex, Mechanical Engineering, England 2016 - 2016

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Other, Scanning Elektron Microscope (SEM), Scanning Elektron Microscope , 2020

Other, Strategic Management Training , Strategic Management Training , 2020

Quality Management, Continuous Improvement Training , Continuous Improvement Training (5S-KAIZEN), 2020

Other, Geometric Dimensioning and Tolerance , Geometric Dimensioning and Tolerance , 2020

Foreign Language, Ankara Yıldırım Beyazıt University Prep School, İngilizce Hazırlık (Pearson), 2014

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Recep Tayyip Erdogan University, Mühendislik Ve Mimarlık Fakültesi, Makine Mühendisliği, 2021 - Continues

### Books & Book Chapters

1. Comprasion of SLM, SLS and DLMS Techniques in Additive Manufactured AlSi10Mg Alloys

Bayraktar Ş., Alparslan C.

in: Innovation and Sustainable Manufacturing, Machado Carolina; Davim Paulo, Editor, Elsevier-Woodhead Publishing, pp.231-253, 2023

**II. Introduction to Gas and Solid State Laser Techniques in Cutting Process**

Bayraktar Ş., Alparslan C.

in: Advanced Engineering of Materials Through Lasers, J. Radhakrishnan, Sunil Pathak, Editor, Springer Nature, Zürich, pp.35-54, 2022

**III. Sustainable Abrasive Jet Machining**

Bayraktar Ş., Alparslan C.

in: Advances in Sustainable Machining and Manufacturing Processes, Kishor Kumar Gajrani, Arbind Prasad, Ashwani Kumar, Editor, CRC, New York, New York, pp.173-188, 2022

**IV. Artificial Neural Networks for Machining**

Bayraktar Ş., Alparslan C.

in: Advances in Sustainable Machining and Manufacturing Processes, Kishor Kumar Gajrani, Arbind Prasad, Ashwani Kumar, Editor, CRC, New York, New York, pp.189-204, 2022

## **Metrics**

Publication: 5

## **Congress and Symposium Activities**

ISITES2021 9th International Symposium on Innovative Technologies in Engineering and Science, Attendee, Sakarya, Turkey, 2021