

Res. Asst. FURKAN ÖZDEMİR

Personal Information

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Education Information

Doctorate, Ankara Yıldırım Beyazıt University, Mühendislik Ve Doğa Bilimleri Fakültesi, Metalurji Ve Malzeme Mühendisliği, Turkey 2017 - 2021

Post Graduate, Middle East Technical University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 2014 - 2017

Under Graduate, Middle East Technical University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 2008 - 2014

Dissertations

Post Graduate, Electrochemical production of tungsten refractory metal powders, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Metalurji Ve Malzeme Mühendisliği (YI) (Tezli), 2017

Research Areas

Metallurgical and Materials Engineering, Testing and Control of Materials, Corrosion and Corrosion Protection, Material Characterization, Metallic Materials, Nanomaterials, Electrometallurgy

Academic Titles / Tasks

Researcher, North Carolina State University, Faculty of Engineering, Material Science and Engineering, 2020 - Continues
Research Assistant, Ankara Yıldırım Beyazıt Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, 2016 - Continues

Research Assistant, University of Akron, College of Engineering, Corrosion Engineering, 2019 - 2020

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, 2014 - 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of the Larger Scale Tungsten Production by the Electrochemical Reduction Technique**
ÖZDEMİR F., ERDOĞAN M., KARAKAYA İ.
IMMC2016, 29 September - 01 October 2016
- II. **Production of Tungsten by Pulse Current Reduction of CaWO₄**
ÖZDEMİR F., ERDOĞAN M., KARAKAYA İ.
The Minerals Metals and Materials Society Annual Meeting 2016, NASHVILLE, United States Of America, 21 - 26 February 2016, pp.151-158