

## Res. Asst. BATUHAN SORUŞBAY

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Metallurgical and Materials Engineering, Turkey 2023 - Continues

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Materials Science and Engineering, Turkey 2020 - 2023

Undergraduate, Marmara University, Faculty of Technology, Metallurgical and Materials Engineering, Turkey 2015 - 2018

Undergraduate, Sakarya University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 2014 - 2015

### Dissertations

Postgraduate, Improvement of surface properties of Ti-xNb alloys produced by powder metallurgy with boriding, Istanbul Technical University, Fen Bilimleri Enstitüsü, 2023

### Research Areas

Plating, Metallic Materials, Powder Metallurgy

### Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Technology, Metallurgical and Materials Engineering, 2021 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Boriding of Ti-xNb alloys: Influence of Nb on the features of boride layer**  
SORUŞBAY B., Kaba M., Siyahcan F., GÜLSOY H. Ö., Somer M. S., Muhaffel F., Çimenoğlu H.  
International Journal of Refractory Metals and Hard Materials, vol.125, 2024 (SCI-Expanded)

### Metrics

Publication: 1