

## Res. Asst. MELİKE KORGANCI

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Marmara University, Institute For Graduate Studies İn Pure And Applied Sciences, Department Of Metallurgical And Materials Engineering, Turkey 2022 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2017 - 2020

Undergraduate, Marmara University, Faculty Of Technology, Metallurgical And Materials Engineering, Turkey 2013 - 2017

### Certificates, Courses and Trainings

Occupational Health and Safety, İŞ SAĞLIĞI VE GÜVENLİĞİ UZMANI (C SINIFI), Çalışma ve Sosyal Güvenlik Bakanlığı, 2023

### Dissertations

Postgraduate, Otomotiv sektöründe kullanılan yüksek dayanımlı çeliklerin kaynak kabiliyetinin incelenmesi, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2020

### Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Testing and Control of Materials, Mechanical Properties, Thermal Treatment, Material Characterization, Mechanical Metallurgy, Metallic Materials

### Academic Titles / Tasks

Research Assistant, Marmara University, Faculty Of Technology, Metallurgical And Materials Engineering, 2024 - Continues

Lecturer, Istanbul Aydin University, 2021 - 2021

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

- I. **Recent developments in additive friction stir deposition (AFSD)**  
KORGANCI M., BOZKURT Y.

## Refereed Congress / Symposium Publications in Proceedings

- I. **ARK KAYNAĞI SIRASINDA OLUŞAN ULTRA İNCE PARTİKÜLLERİN ÇALIŞAN SAĞLIĞINA ETKİLERİ**  
Korgancı M., Bozkurt Y.  
4. ULUSLARARASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, 27 - 28 July 2024, pp.266-275
- II. **OTOMOTİV SEKTÖRÜNDE KULLANILAN ARAYER ATOMSUZ (IF) ÇELİK SACININ TIG KAYNAK YÖNTEMİ İLE BİRLEŞTİRİLMESİNİN MİKRO YAPI VE SERTLİK ÖZELLİKLERİNİN İNCELENMESİ**  
ŞAŞMAZ M., KARAASLAN A.  
5. Mühendislik Mimarlık ve Tasarım Kongresi, 20 December 2019
- III. **Friction Stir Spot Welding for Different Metals: A Review**  
Korgancı M., Kırıkçı H., Bozkurt Y.  
3rd Iron and Steel Symposium(UDCS'17), Karabük, Turkey, 3 - 05 May 2017, vol.3, pp.48-54

## Metrics

Publication: 4

Citation (Scopus): 1

H-Index (Scopus): 1