

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 in 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 Aydın 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.

Journal of Materials Research and Technology, vol.30, pp.4572-4583, 2024 (SCI-Expanded)

Papers Published in Refereed Scientific Meetings

- 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

Supported Projects

Ferik E., Bozkurt Y., Korgancı M., Project Supported by Higher Education Institutions, Geleneksel İmalatın İkamesine Yönelik Savunma Sanayisinde Kullanılabilecek Yenilikçi Hibrit Tel Ark Eklemeli İmalat Makinesi Tasarımı Üretimi ve Çıktıların Analizi, 2023 - 2026

Metrics

Publication: 4

Citation (Scopus): 7

H-Index (Scopus): 1