

Res. Asst. TOLGA YILMAZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: CAA-1608-2022

Yoksis Researcher ID: 282184

Research Areas

Testing and Control of Materials, Mechanical Properties, Thermal Treatment, Material Characterization, Powder Metallurgy

Academic Titles / Tasks

Research Assistant, Gazi University, Teknoloji Fakültesi, Metalurji ve Malzeme Mühendisliği, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Long-time strain aging responses of commercial dual-phase steels at room temperature**
GÜRAL A., ÇAVUŞOĞLU O., Şahin B., Altuntaş O., YILMAZ T.
Ironmaking and Steelmaking, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of Effect of Green Density on Quenching and Tempering Behaviors of High Carbon Powder Metallurgy Steels**
Yılmaz T., Sevindiroğlu D. Z., Suvay A.
Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.10, no.4, pp.978-986, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **THE EFFECT OF FEED SPEED ON SURFACE ROUGHNESS AND FATIGUE STRENGTH IN BURNISHING PROCESS APPLIED TO AL 7175-T6 ALLOY**
Dalli K., Özer M., Yılmaz T., Özer A.
3. Uluslararası Bakü Bilimsel Araştırmalar Kongresi, Baku, Azerbaijan, 15 - 16 October 2021, pp.1043-1050
- II. **Farklı İlave Metaller Kullanılarak TIG Kaynak Yöntemi İle Birleştirilen 316L Paslanmaz Çelik ve L-605 Kobalt Esaslı Süperalaşım Levhaların Metalurjik Özelliklerinin Değerlendirilmesi**
YILMAZ T., DURGUTLU A.

5. International Conference on Welding Technologies and Exhibition (ICWET'18), Bosnia And Herzegovina, 26 - 28 September 2018, pp.255-262

Supported Projects

ÖZER M., ALTUNTAŞ G., YILMAZ T., Project Supported by Higher Education Institutions, Alüminyum Alaşımının Döküm Yöntemi ile Üretimi, 2022 - Continues

Metrics

Publication: 4