

Res. Asst. ZAFER GÖLBAŞI

Personal Information

Office Phone: [+90 462 377 3641](tel:+904623773641)

Email: zgolbasi@ktu.edu.tr

International Researcher IDs

ORCID: 0000-0002-9577-7917

Yoksis Researcher ID: 184641

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği Anabilim Dalı, Turkey 2015 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği Anabilim Dalı, Turkey 2011 - 2014

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, Turkey 2007 - 2011

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Metallic Materials, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of Sn addition on mechanical, wear, and electrochemical properties of Ti-Al-Sn alloys**
GÖLBAŞI Z., ÖZTÜRK B., İÇİN K., SÜNBÜL S. E.
Powder Technology, vol.444, 2024 (SCI-Expanded)
- II. **Experimental investigation of the melting performance of a low porosity metal foam/PCM composite heat sink in various configurations**
Öztürk B., Gölbaşı Z., Yazıcı M. Y.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.149, 2023 (SCI-Expanded)
- III. **Mechanical, wear and corrosion behavior of Ti-6Al-xNb (x=3.5-21 wt%) alloys manufactured by powder metallurgy**
GÖLBAŞI Z., ÖZTÜRK B., SÜNBÜL S. E., İÇİN K.
POWDER TECHNOLOGY, vol.426, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Deformation Rate on Electrical and Mechanical Properties of Pure Copper**
ÖZTÜRK B., İCİN K., GÖLBAŞI Z., ÖZTÜRK S.
2nd International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 October 2017, pp.917-923
- II. **Analytical Hierarchy Process in Material Selection**
ÖZTÜRK B., İCİN K., Şahin Ö., GÖLBAŞI Z., ÖZTÜRK S.
2nd International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 October 2017, pp.693-700
- III. **Production of Porous Ti-6Al-XFe Alloy by Powder Metallurgy Method, Investigation of the Mechanical and Tribological Properties**
GÖLBAŞI Z.
2nd International Energy & Engineering Conference 2017, Gaziantep, Turkey, 12 - 13 October 2017, pp.438
- IV. **Melt Spinning Yöntemiyle CuAlMn Şeritlerin Üretimi ve Manyetik Özelliklerinin İncelenmesi**
ÖZTÜRK S., EROĞLU M., SÜNBUİL S. E., GÖLBAŞI Z., İCİN K., ÖZTÜRK B.
2nd International Conference on Advanced Engineering Technologies (ICADET 2017), Bayburt, Turkey, 21 - 23 September 2017
- V. **Production Of AA2024 Aluminum Alloy Ribbons By Melt Spinning Process**
Öztürk S., Sünbül S. E., Gölbaşı Z., İcin K., Öztürk B.
2nd International Conference on Advanced Engineering Technologies (ICADET 2017), Bayburt, Turkey, 21 - 23 September 2017
- VI. **Effects of Tin on the Mechanical and Tribological Preoperties of Titanium-Based Implant Materials**
ÖZTÜRK B., GÖLBAŞI Z., ÖZTÜRK S.
2nd International Conference on Advanced Engineering Technologies (ICADET 2017), Bayburt, Turkey, 21 - 23 September 2017, pp.512-520
- VII. **Effects of Tin on the Mechanical and Tribological Properties of Titanium-Based Implant Materials**
ÖZTÜRK B., GÖLBAŞI Z., ÖZTÜRK S.
2nd International Conference on Advanced Engineering Technologies (ICADET 2017), Bayburt, Turkey, 21 - 23 September 2017, pp.456-464
- VIII. **INVESTIGATION OF THE MECHANICAL AND TRIBOLOGICAL PROPERTIES OF Ti-6Al-XNbALLOYS**
Öztürk B., Gölbaşı Z., Cora Ö. N., ÖZTÜRK S.
International Porous and Powder Materials Symposium and Exhibition PPM 2015, İzmir, Turkey, 15 - 18 September 2015, pp.323-328

Metrics

Publication: 11

Citation (WoS): 8

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H-Index (Scopus): 2