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Personal Information

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Publons / Web Of Science ResearcherID: AAR-7719-2020

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Education Information

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği (YI), Turkey 2014 - 2016

Undergraduate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Metalurji Ve Malzeme Mühendisliği Bölümü, Turkey 2007 - 2012

Dissertations

Postgraduate, Sıcak pres yöntemiyle magnezyumun alüminyum ve Ni-Cr-Si-Fe-B-C nikel alaşımı ile çift tabakalı kaplanması, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği (YI), 2016

Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Partial austenitisation and TBF steel composed of ferrite, bainitic ferrite, and austenite**
ERİŞİR E., BİLİR O. G. , Sozer Y. E. , ARARAT Ö., Davut K.
MATERIALS SCIENCE AND TECHNOLOGY, 2022 (Journal Indexed in SCI)
- II. **Enhancing Wear Resistance of 100Cr6 Bearing Steels by New Heat Treatment Method**
ERİŞİR E., ARARAT Ö., BİLİR O. G.
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE, vol.53, pp.850-860, 2022 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Magnezyum ve alaşımlarının sıcak pres yöntemiyle alüminyum kaplanması**

ARARAT Ö., YAMANOĞLU R., ZEREN M.
metal dünyası, 2016 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **An investigation on Austenite Grain Growth in 100Cr6 Bearing Steel Microalloyed with Niobium**
ERİŞİR E., BİLİR O. G. , ARARAT Ö.
International materials technologies and metallurgy conference 2017, 26 - 27 October 2017
- II. **The Effect of Initial Microstructure on the Hardening of 100Cr6 Bearing Steel**
ERİŞİR E., ARARAT Ö., BİLİR O. G.
METAL 2017, 24 - 26 May 2017
- III. **The Effect of Prior Austenite Grain Size on Microstructure of Medium Carbon Dual Phase Steels**
ERİŞİR E., ARARAT Ö., BİLİR O. G.
3rd International Iron and Steel Symposium, 3 - 05 April 2017
- IV. **TOZ METALURJİK YÖNTEMLE ÜRETİLMİŞ ÖN ALAŞIMLI Ni Cr Si Fe B C TOZLARI İÇİN SİNER PARAMETRELERİNİN BELİRLENMESİ**
Ararat Ö., Yamanoglu R., Zeren M.
IMSP 2016, Denizli, Turkey, 12 - 14 October 2016, pp.1-5

Metrics

Publication: 7