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Education Information

Doctorate, Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Metalürji Ve Malzeme Mühendisliği, Turkey Continues

Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Metalürji Ve Malzeme Mühendisliği, Turkey Continues

Under Graduate, Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Metalürji Ve Malzeme Mühendisliği, Turkey Continues

Research Areas

Metallurgical and Materials Engineering, Production Metallurgy, Non-Ferrous Alloy Production, Electrometallurgy, Engineering and Technology

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **EFFECT OF ETCHING METHODS IN METALLOGRAPHIC STUDIES OF DUPLEX STAINLESS STEEL 2205**
KISASÖZ A., KARAASLAN A., BAYRAK Y.
METAL SCIENCE AND HEAT TREATMENT, vol.58, pp.704-706, 2017 (Journal Indexed in SCI)
- **Kinetic properties of co-reduced Co-B/graphene catalyst powder for hydrogen generation of sodium borohydride**
Aydin M., Hasimoglu A., BAYRAK Y., Ozdemir O. K.
JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, vol.7, 2015 (Journal Indexed in SCI)
- **Effect of Section Thickness on the Microstructure and Hardness of Ductile Cast Iron**
Guzel E., Yuksel C., BAYRAK Y., Sen O., Ekerim A.
MATERIALS TESTING, vol.56, pp.285-288, 2014 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Determination of Magnesium Production Parameters by Metalthermic Reduction Method**
Bayrak Y., Ekerim A.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018, pp.1105-1112
- **Magnesium Metal Production with Magnetron Process by Using Aluminum Powder**
BAYRAK Y., EROL M., BASİT S., EKERİM A.
IMMC'2018 19.ULUSLARARASI METALURJİ VE MALZEME KONGRESİ, İstanbul, Turkey, 25 October 2018, pp.183-186
- **Dependency of Eutectic Spacing and Microhardens on Directions and Magnitudes of Uniform Electric Field in the Al-Cu Eutectic Alloy**
BASİT S., EROL M., BAYRAK Y., MARAŞLİN.
19. Uluslararası Metalurji ve Malzeme Kongresi, IMMC 2018, İstanbul, Turkey, 21 October 2018, pp.457
- **Measurement of Thermal conductivity Variation with Temperature for Solid Materials using Longitudinal Heat Flow Method**

EROL M., BAŞİT S., BAYRAK Y., MARAŞLILIN.

19. Uluslararası Metalurji ve Malzeme Kongresi, MMC 2018, İstanbul, Turkey, 21 October 2018, pp.207

- **Measurement of Thermal Conductivity Variation with Temperature for Solid Materials Using Longitudinal Heat Flow Method**

EROL M., BAŞİT S., BAYRAK Y., MARAŞLILIN.

19th International Metallurgy Materials Congress, 25 - 27 October 2018

- **Dependency of Eutectic Spacing and Microhardness on Directions and Magnitudes of Uniform Electrical Field in the Al-Cu Eutectic Alloy**

BAŞİT S., EROL M., BAYRAK Y., MARAŞLILIN.

19th International Metallurgy and Materials Congress, 25 - 27 October 2018

- **APPLICATION OF ECAP ON COMMERCIAL PURITY ALUMINUM**

Evcimen N., BAYRAK Y., EKERİM A.

TMS 2010 Annual Meeting Supplemental Proceedings on Materials Processing and Properties, Washington, United States Of America, 14 - 18 February 2010, pp.83-88

- **The Effect of Severe Plastic Deformation on the Properties of Aluminium**

Bayrak Y., Sezer R., Ekerim A.

5. Uluslararası İleri Teknolojiler Sempozyumu (IATS'09), Karabük, Turkey, 13 - 15 May 2009, pp.727-732

Citations

Total Citations (WOS):10

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