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Education Information

Postgraduate, Yıldız Technical University, Fen, Turkey 2016 - Continues

Foreign Languages

English, C1 Advanced

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Recovery of cobalt based materials from spent Li-ion batteries and their use as electrode material for supercapacitor**
YAŞA S., BİROL B., Donmez K. B., GENÇTEN M.
Journal of Energy Storage, vol.81, 2024 (SCI-Expanded)
- II. **Recycling valuable materials from the cathodes of spent lithium-ion batteries: A comprehensive review**
YAŞA S., AYDIN O., Al-Bujasim M., BİROL B., GENÇTEN M.
Journal of Energy Storage, vol.73, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effect of holding time after Sr addition on microstructural and mechanical properties of A356 alloy**
Yaşa S., Kabil A., Bayrak Y., Çiğdem M.
PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.26, no.4, pp.634-637, 2020 (Peer-Reviewed Journal)
- II. **Investigation the Effect of Water Ratio and Additives on the Properties of Castable Refractory**
Kabadayı F., Yaşa S., Çiğdem M.
International Journal of Scientific and Technological Research , vol.5, no.4, pp.43-51, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Effect of B₄C Amount on the Wear Properties of Al-B₄C Composites Obtained by High Energy Ball Milling**
Yaşa S., Kabil A., Birol B.
20th International Metallurgy and Materials Congress, İstanbul, Turkey, 10 - 12 June 2021, pp.445-448

- II. **The Effect of B₄C Amount on the Wear Properties of Al-B₄C Composites Obtained by High Energy Ball Milling**
YAŞA S., KABİL A., BİROL B.
International Metallurgy and Materials Congress (IMMC2021), Online, Turkey, 10 - 12 June 2021, pp.445-448
- III. **BİRİNCİL VE İKİNCİL Al₇Si_{0,3}Mg (A356) ALAŞIMINDA TİTREŞİMLİ KATILAŞMA PROSESİNİN MİKROYAPI RAFİNASYONUNA ETKİSİNİN ARAŞTIRILMASI**
yükseł ç., YAŞA S., ÇİĞDEM M., dışpinar d., erzi e., çelikaslan ö., kabil a., akgül e.
alus 08, İstanbul, Turkey, 05 October 2017, pp.52-58

Supported Projects

ÇİĞDEM M., YAŞA S., Project Supported by Higher Education Institutions, Hidrotermal Sentez Yöntemi ile Tobermorit ve Zonolit Fazlarının Üretilimi ve Karakterizasyonu, 2021 - 2022

Metrics

Publication: 8

Citation (Scopus): 15

H-Index (Scopus): 1