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Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Turkey 2011 - 2021

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Turkey 2008 - 2011

Undergraduate, Suleyman Demirel University, Fen Edebiyat Fakültesi, Fizik Bölümü, Turkey 2004 - 2008

Dissertations

Doctorate, Borlanmış Fe-Ni ikili alaşımlarının manyetik ve bazı mekanik özelliklerinin araştırılması, Suleyman Demirel University, Fen Bilimleri Enstitüsü, 2021

Postgraduate, Düşük karbonlu mikro alaşımlı çeliklerin sertlik ve mikro yapıları üzerine soğuma hızının etkisi, Suleyman Demirel University, Fen Bilimleri Enstitüsü, 2011

Research Areas

Physics

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Special Features of the Kinetics of Boriding of Binary Fe - Ni Alloys**
Ucar N., Ekinci C., Calik A., Keddami M.
METAL SCIENCE AND HEAT TREATMENT, vol.64, no.3-4, pp.176-182, 2022 (SCI-Expanded)
- II. **Effects of Heat Treatment on the Microstructure and Mechanical Properties of Low-carbon Microalloyed Steels**
Ekinci C., UÇAR N., Calik A., Karakas S., AKKURT İ.
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.30, pp.39-42, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Use of Fuzzy Logic Modelling for Radiation Shielding Properties of Borided Fe-Ni Binary Alloys**
UÇAR N., EKİNCİ C., ŞAHİNER A., ÇALIK A., kapusuz g.

SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN EDEBİYAT FAKÜLTESİ FEN DERGİSİ = SÜLEYMAN DEMİREL
UNIVERSITY FACULTY OF ARTS AND SCIENCE JOURNAL OF SCIENCE, vol.14, no.2, pp.276-284, 2019 (Peer-
Reviewed Journal)

II. Magnetic properties of borided Fe-Ni alloys

UÇAR N., EKİNCİ C., ÇALIK A., KARAKAŞ M. S.

SSRG International Journal of Mechanical Engineering, vol.6, no.7, pp.27-31, 2019 (Peer-Reviewed Journal)

III. RADIATION SHIELDING PROPERTIES OF BORIDED Fe-Ni ALLOYS.

UÇAR N., EKİNCİ C., ÇALIK A., KARAKAŞ M. S.

International Journal Of Advanced Research, vol.6, no.7, pp.979-983, 2018 (Peer-Reviewed Journal)

Metrics

Publication: 5

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