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International Researcher IDs

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Publons / Web Of Science ResearcherID: GZC-6344-2022

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Education Information

Doctorate, Istanbul Technical University, Fen-Edebiyat, Fizik Mühendisliği, Turkey 2022 - Continues

Postgraduate, Istanbul Technical University, Enerji Enstitüsü, Nükleer Araştırmalar, Turkey 2018 - 2021

Undergraduate, Istanbul Technical University, Fen-Edebiyat, Fizik Mühendisliği, Turkey 2010 - 2016

Research Areas

Nuclear medicine, Nuclear Energy, Nuclear Engineering and Nuclear Energy Studies

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Enerji Enstitüsü, Nükleer Araştırmalar, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Determination of boron content in Tinkal ore samples with Geant4 using MCLLS method**
Erbay O., Reyhancan İ. A.
Radiation Physics and Chemistry, vol.212, 2023 (SCI-Expanded)
- II. **Measurements of epithermal neutron properties of ITU Triga Mark II research reactor**
Koyuncu Gürsu N., Erbay O., Reyhancan İ. A.
Applied Radiation and Isotopes, vol.190, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Deneysel Mesane Kanserinde Boron Nötron Yakalama Tedavisi Uygulaması: İntravezikal ve Sistemik Yaklaşım**
TEKE K., ÖZER C., YAPRAK BAYRAK B., REYHANCAN İ. A., Ünal Karabey A., VURAL Ç., KASAP M., AKPINAR G., BOSNALI E., AVCI İ. E., et al.

16. Üroonkoloji Kongresi, Antalya, Turkey, 8 - 12 November 2023, vol.1, pp.182-187

II. BÜYÜK ORMAN YANGINI SONRASI YAMAÇ EROZYONUNUN SEZYUM-137 KULLANILARAK BELİRLENMESİ

Yıldız C., Görüm T., Hacıyakupoğlu S., Özcan O., Erbay O., Yetemen Ö.

Uluslararası Jeomorfoloji Sempozyumu, Manisa, Turkey, 6 - 08 October 2022, pp.92-93

III. Eximation of Cherenkov Radiation in Plastic Scintillators

Yılmaz H., Erbay O., Reyhancan İ. A.

TURKISH PHYSICAL SOCIETY 38 TH INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 31 August - 04 September 2022, pp.354

Metrics

Publication: 5