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Education Information

Doctorate, Marmara University, Faculty of Arts and Sciences, Physics, Turkey 2023 - Continues

Postgraduate, Marmara University, Faculty of Arts and Sciences, Physics, Turkey 2020 - 2023

Undergraduate, Marmara University, Faculty of Arts and Sciences, Physics, Turkey 2014 - 2020

Research Areas

Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Formation and Passivation of Surface Defects in Lead-Free Tin Halide Perovskites**
Oner S. M., Açıkğöz D., Sezen E., Latifi E., Demiroglu E., Yavuz I., Deger C.
JOURNAL OF PHYSICAL CHEMISTRY C, vol.128, no.44, pp.18962-18967, 2024 (SCI-Expanded)
- II. **Experimental burn-up analysis of ITU Triga Mark II reactor fuel elements**
Akyürek T., Reyhancan İ. A., Kiziltas M. S., AÇIKGÖZ D.
Nuclear Engineering and Design, vol.424, 2024 (SCI-Expanded)
- III. **Review and comparison of neutronic parameters of VVER-1200 and PWR fuel assemblies with different burnable absorbers**
AÇIKGÖZ D., Akyürek T.
Progress in Nuclear Energy, vol.171, 2024 (SCI-Expanded)

Metrics

Publication: 3

Citation (Scopus): 1

H-Index (Scopus): 1