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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği, Turkey 2018 - Continues

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği, Turkey 2015 - 2018

Undergraduate, Suleyman Demirel University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, Turkey 2011 - 2015

Foreign Languages

English, B2 Upper Intermediate

Academic Titles / Tasks

Research Assistant, Erciyes University, Mühendislik Fakültesi, Enerji Sistemleri Mühendisliği, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Transmutations of Long-Lived and Medium-Lived Fission Products Extracted from CANDU and PWR Spent Fuels in an Accelerator-Driven System**
Arslan A. B., YILMAZ İ., BAKIR G., YAPICI H.
SCIENCE AND TECHNOLOGY OF NUCLEAR INSTALLATIONS, vol.2019, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Numerical Analysis of Neutron Flux within Optimized Target of an Accelerator Driven System with the Help of Point Detectors**
ARSLAN A. B., YILMAZ İ., BAKIR G., YAPICI H.
5th International Conference on Engineering Sciences (ICES 2019), 19 September 2019
- II. **Homogeneous and heterogeneous fuel core analyses in accelerator driven systems and fusion-fission hybrid reactors**
YILMAZ İ., SAYGAN D., BAKIR G., YAPICI H.
5th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology, 2 - 04 May 2019
- III. **Alternatif Soğutkanlı Kaskad Soğutma Çevrimleri ve Güncel Gelişmeler**
YILMAZ İ., ÇEKİN S., BAYRAKÇI H. C., ÖZGÜR A. E.

Metrics

Publication: 4