

Res. Asst. Feride Kutbay

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Enerji Enstitüsü, Nükleer Araştırmalar, Turkey 2020 - Continues

Postgraduate, Istanbul Technical University, Enerji Enstitüsü, Nükleer Araştırmalar Anabilim Dalı, Turkey 2017 - 2020

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Nükleer Enerji Mühendisliği Bölümü, Turkey 2011 - 2017

Foreign Languages

English, C1 Advanced

Research Areas

Basic Sciences, Physics, Nuclear physics, Nuclear Engineering and Nuclear Energy Studies, Experimental Methods of Particle and Nuclear Physics

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Enerji Enstitüsü, Radyasyon Bilimi Ve Teknolojileri, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The development of multi-physics approach with Monte Carlo and computational fluid dynamics coupling for reactor cores**
Kutbay F., Şentürk Lüle S.
Nuclear Engineering and Design, vol.402, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Coupled Thermo Structural Analysis of TRIGA Research Reactor Fuel Element**
KUTBAY F., ŞENTÜRK LÜLE S., ÇOLAK Ü.
The European Research Reactor Conference, Antwerp, Belgium, 16 April 2023
- II. **Doppler Broadening Effect on Reactivity Feedback in ITU TRIGA MARK II Research Reactor**
Kutbay F., Allaf M., Şentürk Lüle S.
27th International Conference Nuclear Energy for New Europe,, Ljubljana, Slovenia, 10 - 13 September 2018,

Supported Projects

Şentürk Lüle S., Çolak Ü., Kutbay F., TUBITAK Project, Toryum Yakıtlı Mikro Nükleer Reaktör Tasarımı, 2022 - 2025

Şentürk Lüle S., Kutbay F., Bektaş S., Özkan F. Ö., Çolak Ü., Project Supported by Higher Education Institutions, Nükleer Reaktörlerin Tasarım ve Güvenlik Analizlerinde Kullanılan Kodların Kuplajı ve Ara Yüzünün Geliştirilmesi, 2019 - 2022

Metrics

Publication: 3