

Eng. Sefa Bektaş

Personal Information

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Education Information

Postgraduate, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji, Turkey 2017 - Continues

Undergraduate, Hacettepe Üniversitesi, Mühendislik Fakültesi, Nükleer Enerji Mühendisliği Bölümü, Turkey 2011 - 2016

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Environmental Risk Assessment, Physics, Nuclear physics, General Nuclear Reactions, Nuclear Structure, Nuclear Engineering and Nuclear Energy Studies, Natural Sciences

Academic Titles / Tasks

Research Assistant, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji, 2018 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- The computational fluid dynamics evaluation of the diffuser on N-16 radioisotope rise time in TRIGA mark II research reactor tanks**
Bektaş S., Lüle S. Ş. , Çolak Ü.
Progress in Nuclear Energy, vol.134, 2021 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- CRITICALITY ANALYSIS OF PROPOSED TRIGA SPENT FUEL PIT DESIGN FOR VARIOUS HYPOTHETICAL EVENTS**
BEKTAŞ S., ŞENTÜRK LÜLE S., ÇOLAK Ü.
29th International Conference Nuclear Energy for New Europe, Portoroz, Slovenia, 7 - 10 September 2020

Supported Projects

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 - Continues