

## Res. Asst. EGE CAN KARANFİL

### Personal Information

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### International Researcher IDs

ScholarID: dY\_VEB4AAAAJ

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Yoksis Researcher ID: 399536

### Education Information

Postgraduate, Ankara University, Nükleer Bilimler Enstitüsü, Medikal Fizik Bölümü, Turkey 2023 - Continues

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Physics, Turkey 2016 - 2021

### Foreign Languages

English, C1 Advanced

### Research Areas

Physics, Nuclear physics, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Ankara University, Nükleer Bilimler Enstitüsü, Medikal Fizik Bölümü, 2023 - Continues

Research Assistant, TED University, Faculty Of Arts And Sciences, Basic Sciences, 2021 - 2022

### Published journal articles indexed by SCI, SSCI, and AHCI

- Quantal diffusion description of isotope production via the multinucleon transfer mechanism in Ca 48 + U 238 collisions**  
Ayik S., ARIK M., Karanfil E. C., YILMAZ O., YILMAZ B., Umar A.  
Physical Review C, vol.104, no.5, 2021 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- Gamma-Ray Spectroscopy of 134sm**  
Karanfil E. C., Saygi B., Palacz M., Jaworski G.  
TURKISH PHYSICAL SOCIETY 40TH INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 2 - 06 September 2024,

## **Metrics**

Publication: 2

Citation (Scopus): 5

H-Index (Scopus): 1

## **Invited Talks**

ME-RER0049- 2401849, Regional Workshop on Teaching Nuclear Technologies at University Level, Workshop, University of Tartu, Estonia, August 2024