

## Lect. PhD NEJDET PARAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HGC-8082-2022

ScopusID: 57285689200

Yoksis Researcher ID: 207647

### Education Information

Doctorate, Abdullah Gul University, Fen Bilimleri Enstitüsü, Elektrik ve Elektronik Bölümü, Turkey 2018 - 2024

Postgraduate, Erciyes University, Fen Fakültesi, Fizik, Turkey 2011 - 2017

Undergraduate, Erciyes University, Fen Fakültesi, Fizik, Turkey 2006 - 2011

### Foreign Languages

English, B1 Intermediate

### Research Areas

Particle Detectors and Calorimeters, Electronic Circuits, Experimental Methods of Particle and Nuclear Physics

### Academic Titles / Tasks

Lecturer, Erciyes University, Fen Fakültesi, Fizik, 2014 - Continues

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

- I. **Nonequilibrium phase diagrams in a multilayer Ising ferrimagnet system: The Glauber type stochastic dynamics approach**  
PARAN N., ERTAŞ M.  
CHINESE JOURNAL OF PHYSICS, vol.89, pp.980-990, 2024 (SCI-Expanded)
- II. **Key role of high-Tc twinned martensitic materials to gain a magnetic actuation higher than 15%**  
Şarlı N., Paran N., Ablay G., Ocak H. Y., Yıldız Y. G., Dikici Yıldız D., Kahveci Yıldız N.  
SENSORS AND ACTUATORS, A: PHYSICAL, vol.332, no.1, pp.1-7, 2021 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

**I. Cosmic and Gamma Radiation Test of a Developed Secondary Emission Ionization Calorimetry Module**

Paran N., Tıraş E., Tekgün B., Abubakar S.

11th International Conference on Material Science and Nanotechnology for Next Generation (MSNG-2024), Çanakkale, Turkey, 22 - 25 May 2024, pp.1-2

**II. İkincil Emisyon İyonizasyon Kalorimetresi için ArGe Çalışmaları**

Paran N., Tıraş E., Tekgün B., Abubakar S., Akar M.

YEFİST 2024 İstanbul Yüksek Enerji Fiziği Çalıştayı, İstanbul, Turkey, 18 - 19 May 2024, pp.14-15

## **Supported Projects**

Tıraş E., Paran N., Ablay G., Project Supported by Higher Education Institutions, Designing of Remotely Controlled Dynamic Circuits for Particle Calorimeters, 2022 - 2024

Tıraş E., Bat A., Şahin Tıraş K., Paran N., Koçak G., Yaşuk F., Project Supported by Higher Education Institutions, Research and Development (R&D) Studies for Radiation Resistant, Fast and High Resolution Particle Detectors, 2022 - 2024

## **Metrics**

Publication: 4