

Res. Asst. NAZLICAN ŞAHİN

Personal Information

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Education Information

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2020 - Continues

Undergraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, Turkey 2015 - 2020

Research Areas

Physics, Atomic and Molecular Physics, Nuclear physics

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty Of Arts And Sciences, Physics, 2021 - Continues

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

- I. **Low cost radiation shielding material for low energy radiation applications: Epoxy/Yahyali Stone composites**
Şahin N., Bozkurt M., KARABUL Y., KILIÇ M., Özdemir Z. G.
Progress in Nuclear Energy, vol.135, 2021 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **EFFECT OF Nb2O5 ON THE OPTICAL AND DIELECTRIC PROPERTIES OF TELLURITE GLASS SYSTEMS ACTIVATED WITH Dy³⁺ IONS**
Şahin N., Özgür H., Erdem M., Esmer K.
3. HAGIA SOPHIA INTERNATIONALCONFERENCE ON MULTIDISCIPLINARY SCIENTIFIC STUDIES, 15 - 16 September 2021, pp.204
- II. **OPTICAL AND DIELECTRIC PROPERTIES OF Dy³⁺ DOPED TeO₂-TiO₂-ZnO-WO₃ GLASSES**
Özgür H., Şahin N., Erdem M., Esmer K.
3. HAGIA SOPHIA INTERNATIONALCONFERENCE ON MULTIDISCIPLINARY SCIENTIFIC STUDIES, 15 - 16 September 2021, pp.205
- III. **Yahyalı Stone Reinforced Epoxy Matrix for Gamma-Ray Screening**
Karabul Y., Bozkurt M., Şahin N., Kılıç M., Güven Özdemir Z.
ULUSLARARASI ANKARA BİLİMSEL ARAŞTIRMALAR KONGRESİ, Ankara, Turkey, 4 - 06 October 2019, pp.411-412
- IV. **Epoxy/Kayseri Limestone Composites with Gamma Ray Shielding Function**
Karabul Y., Şahin N., Bozkurt M., Kılıç M., Güven Özdemir Z.

Supported Projects

Şahin N., Beyazay E., Kılıç M., Güven Özdemir Z., Karabul Y., Project Supported by Higher Education Institutions, Bazı Termoplastik Polimerlerin Elektrik ve Mekanik Özelliklerinin Çeşitli Takviye Malzemeleri ve Radyasyon ile Geliştirilmesi, 2020 - 2021