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International Researcher IDs

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Education Information

Doctorate, Van Yüzüncü Yıl University, Fen Fakültesi, Turkey 2021 - Continues

Postgraduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 2013 - 2018

Undergraduate, Van Yüzüncü Yıl University, Fen Fakültesi, Fizik Bölümü, Turkey 2008 - 2012

Research Areas

Physics, Atomic and Molecular Physics

Academic Titles / Tasks

Lecturer, Van Yüzüncü Yıl University, Muradiye Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler Bölümü, 2019 - Continues

Courses

Optisyonluk Uygulamaları -III , Associate Degree, 2022 - 2023

Optician Applications-II, Associate Degree, 2022 - 2023

Fizik II, Associate Degree, 2021 - 2022

Kontakt Lensler, Associate Degree, 2021 - 2022

Temel Fizik, Associate Degree, 2021 - 2022

Çevre Bilinci, Associate Degree, 2020 - 2021

Malzeme Bilgisi, Associate Degree, 2021 - 2022

Kalite Yönetim Sistemleri, Associate Degree, 2020 - 2021

Fizik I, Associate Degree, 2021 - 2022

Felsefeye Giriş, Associate Degree, 2019 - 2020

Temel Bilgisayar Teknolojileri Kullanımı, Associate Degree, 2020 - 2021

Bilim Tarihi, Associate Degree, 2020 - 2021

Fizik II, Associate Degree, 2019 - 2020

Fizik I, Associate Degree, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An experimental analysis of the effects of SrO on the mechanical, structural, optical, and nuclear radiation shielding properties of barium borate glasses**
Kavgacı M., Yaykaşlı H., Eskalen H., KAVAZ E., KALECİK S., Yılmaz R., Tunç H.
Optical Materials, vol.149, 2024 (SCI-Expanded)
- II. **Measurements of K-shell X-ray production cross-sections and fluorescence yields for some elements in the atomic number range $28 \leq Z \leq 40$**
Yılmaz R., Tunc H., Ozkartal A.
RADIATION PHYSICS AND CHEMISTRY, vol.112, pp.83-87, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Measurements of K- shell production cross-section and fluorescence yield for Y element, American Journal of Physics and Applications 2015; 3(1): 1-5**
TUNÇ H., Yılmaz R., ÖZKARTAL A.
American Journal of Physics and Applications, vol.3, pp.1-5, 2015 (Peer-Reviewed Journal)
- II. **Measurement of K-shell production cross-section and fluorescence yield for Y element**
Özkartal A., TUNÇ H., Yılmaz R., ÖZMEN T.
AMERICAN JOURNAL OF PHYSICS AND APPLICATION, vol.3, pp.1-5, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Measurements of K alfa-shell X-ray production cross-sections for some elements in the atomic number range $28 \leq Z \leq 40$**
Yılmaz R., TUNÇ H.
Turkish Physical Society 30.International Physics Conference İstanbul, Türkiye , semtember (2013).2, İstanbul, Turkey, 1 - 06 September 2014, pp.465
- II. **EFFECT OF COSTER-KRONIG TRANSITIONS ON X-RAY FLUORESCENCE CROSS-SECTIONS FOR 74W AT DIFFERENT EXCIATION ENERGY**
Tunç H., Özkartal A., Yılmaz R.
TÜRK FİZİK DERNEĞİ 30.ULUSLARARASI FİZİK KONGRESİ, 2-5 EYLÜL 2013, İSTANBUL / TÜRKİYE TURKISH PHYSICAL SOCIETY 30TH INTERNATIONAL PHYSICS CONGRESS, 2-5 SEPTEMBER 2013, İSTANBUL / TURKEY, İstanbul, Turkey, 2 - 05 September 2013, pp.534
- III. **MEASUREMENT OF L SHELL X-RAY FLUORTESCENCE INTENSITY RATIOS FOR 69Tm BY PHOTOIONIZATION OF CONSECUTIVE L- SUBSHELLS**
Tunç H., Yılmaz R., Özkartal A., Orhan E.
TÜRK FİZİK DERNEĞİ 30.ULUSLARARASI FİZİK KONGRESİ, 2-5 EYLÜL 2013, İSTANBUL / TÜRKİYE TURKISH PHYSICAL SOCIETY 30TH INTERNATIONAL PHYSICS CONGRESS, 2-5 SEPTEMBER 2013, İSTANBUL / TURKEY, İstanbul, Turkey, 2 - 05 September 2013, pp.535
- IV. **MEASUREMENTS OF K α -X-RAY FLUORESCENCE CROSSECTIONS FOR 32Ge, 29Cu, 26Fe AND 24Cr AT 11.372 keV**
Tunç H., Yılmaz R.
TÜRK FİZİK DERNEĞİ 30.ULUSLARARASI FİZİK KONGRESİ, 2-5 EYLÜL 2013, İSTANBUL / TÜRKİYE TURKISH PHYSICAL SOCIETY 30TH INTERNATIONAL PHYSICS CONGRESS, 2-5 SEPTEMBER 2013, İSTANBUL / TURKEY, İstanbul, Turkey, 2 - 05 September 2013, pp.533

Metrics

Publication: 8

Citation (WoS): 5

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1