

## Personal Information

Email: nscelik@ktu.edu.tr

## International Researcher IDs

ORCID: 0000-0001-9033-3375

Yoksis Researcher ID: 257057

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

- I. **Measurement of K-shell jump ratios and jump factors for some elements in  $76 \leq Z \leq 92$  using EDXRF spectrometer**  
KAYA N. S., APAYDIN G., TIRAŞOĞLU E.  
RADIATION PHYSICS AND CHEMISTRY, vol.80, no.6, pp.677-681, 2011 (SCI-Expanded)
- II. **An L(III) ( $2P(3/2)$ ) subshell absorption jump ratio and jump factor for bismuth**  
KAYA N. S., KOBYA A. I., TIRAŞOĞLU E., APAYDIN G.  
JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS, vol.41, no.22, 2008 (SCI-Expanded)
- III. **Chemical effects on K and L shell production cross sections and transfer probabilities in Nb compounds**  
Cengiz E., Aylıkci V., KAYA N. S., APAYDIN G., TIRAŞOĞLU E.  
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.278, no.1, pp.89-96, 2008 (SCI-Expanded)
- IV. **Determination of K shell X-ray intensity ratios for some heavy elements**  
APAYDIN G., AYLİKCI V., CENGİZ E., KAYA N. S., KOBYA Y., TIRAŞOĞLU E.  
RADIATION PHYSICS AND CHEMISTRY, vol.77, no.8, pp.923-927, 2008 (SCI-Expanded)
- V. **Measurement of L shell X-ray production and average L shell fluorescence yields for some heavy elements at 123.6 keV**  
APAYDIN G., AYLİKCI V., KAYA N. S., CENGİZ E., TIRAŞOĞLU E.  
ACTA PHYSICA POLONICA A, vol.113, no.6, pp.1629-1638, 2008 (SCI-Expanded)
- VI. **Determination of K shell absorption jump factors and jump ratios in the elements between Tm( $Z=69$ ) and Os( $Z=76$ ) by measuring K shell fluorescence parameters**  
KAYA N. S., TIRAŞOĞLU E., APAYDIN G.  
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.266, no.7, pp.1043-1048, 2008 (SCI-Expanded)
- VII. **K shell, L shell-subshell and M shell-subshell photoeffect cross-sections in elements between Tb ( $Z=65$ ) and U ( $Z=92$ ) at 123.6 keV**  
KAYA N. S., APAYDIN G., AYLİKCI V., CENGİZ E., TIRAŞOĞLU E.  
RADIATION PHYSICS AND CHEMISTRY, vol.77, no.2, pp.101-106, 2008 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Triventriküler hidrosefali: Olgu sunumu**  
ÖZALP M., KAYA N. S., ARAN T., OSMANAĞAOĞLU M. A.  
Türkiye Maternal Fetal Tıp ve Perinatoloji Derneği Ultrasonografi Kursu, İstanbul, Turkey, 31 October - 02 November 2019, pp.129
- II. **Measurements of total atomic attenuation cross sections of Tm, Yb, Lu, Hf, Ta, W, Re and Os elements**

**at 122keV and 136keV**

KAYA N. S., TIRAŐOĐLU E., APAYDIN G., KOBYA A. I.

6th International Conference of the Balkan-Physical-Union, İstanbul, Turkey, 22 - 26 August 2006, vol.899, pp.173-174

## **Metrics**

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