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## 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., Aylikci 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., Aylikci V., Cengiz 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., Aylikci 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., AYLIKCI V., CENGİZ E., TIRAŞOĞLU E.  
RADIATION PHYSICS AND CHEMISTRY, vol.77, no.2, pp.101-106, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. **In vitro fertilization pregnancy may cause fetal thymic volume involution: A case-control study**  
KAYA N. S., GÜVENDAĞ GÜVEN E. S., GÜVEN S.  
International Journal of Reproductive BioMedicine, vol.21, no.10, pp.819-826, 2023 (ESCI)

## 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., TIRAŞOĞLU 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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