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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

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