

## Res. Asst. MERYEM ERTUĞRUL

### Personal Information

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### Education Information

Undergraduate, Karadeniz Technical University, Tıp Fakültesi, Tıp, Turkey 2007 - 2014

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Neurology

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Dahili Tıp Bilimleri Nöroloji Anabilim Dalı, Nöroloji, 2014 - Continues

### Academic and Administrative Experience

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

- I. **K-beta/K-alpha X-ray intensity ratios for elements in the range  $16 \leq Z \leq 92$  excited by 5.9, 59.5 and 123.6 keV photons**  
ERTUGRAL B., APAYDIN G., Cevik U., ERTUGRUL M., KOBYA A. I.  
RADIATION PHYSICS AND CHEMISTRY, vol.76, no.1, pp.15-22, 2007 (Journal Indexed in SCI)
- II. **Iron electrodiffusion of bulk YBaCuO superconductor under different magnetic fields**  
SAGSOZ M., ERTUGRUL M., Cevik U.  
MATERIALS LETTERS, vol.60, pp.1778-1781, 2006 (Journal Indexed in SCI)
- III. **Determination of probabilities of vacancy transfer from K to L shell using K X-ray intensity ratios**  
ERTUGRAL B., APAYDIN G., TEKBIYIK A., TIRASOGLU E., Cevik U., KOBYA A. İ., ERTUGRUL M.  
EUROPEAN PHYSICAL JOURNAL D, vol.37, no.3, pp.371-375, 2006 (Journal Indexed in SCI)
- IV. **Determination of trace elements in cole (Brassica oleraceae var. acephale) at Trabzon region in Turkey**  
TIRASOGLU E., Cevik U., ERTUGRAL B., APAYDIN G., BALTAS H., ERTUGRUL M.  
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.94, no.2, pp.181-187, 2005 (Journal Indexed in SCI)
- V. **Measurement of vacancy transfer probabilities from K to L shell for high atomic number elements**  
ERTUGRAL B., APAYDIN G., BALTAS H., Cevik U., KOBYA A. İ., ERTUGRUL M.  
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY, vol.60, no.4, pp.519-524, 2005 (Journal Indexed in SCI)
- VI. **Total M shell X-ray production cross sections and average fluorescence yields in 11 elements from Tm to U at photon energy of 5.96 keV**  
APAYDIN G., TIRASOGLU E., Cevik U., ERTUGRAL B., BALTAS H., ERTUGRUL M., KOBYA A. İ.  
RADIATION PHYSICS AND CHEMISTRY, vol.72, no.5, pp.549-554, 2005 (Journal Indexed in SCI)

- VII. **Chemical effects on L-alpha, L-beta, L-gamma, L-I, and L-eta X-ray production cross-sections and L-i/L-alpha X-ray intensity ratios of Hg, Pb, and Bi compounds at 59.54 keV**  
TIRASOGLU E., Cevik U., ERTUGRAL B., APAYDIN G., ERTUGRUL M., KOBYA A. İ.  
EUROPEAN PHYSICAL JOURNAL D, vol.26, no.3, pp.231-236, 2003 (Journal Indexed in SCI)
- VIII. **Measurement of diffusion coefficients of Ag in YBa2Cu3O7 by the EDXRF technique**  
DOGAN O., ERTUGRUL M., Cevik U., BACAŞIZ E., TIRASOGLU E., KOBYA A. İ. , ERDOGAN H.  
X-RAY SPECTROMETRY, vol.32, no.5, pp.363-366, 2003 (Journal Indexed in SCI)
- IX. **Measurement of K to L shell vacancy transfer probabilities for the elements  $52 \leq Z \leq 68$**   
ERTUGRAL B., Cevik U., TIRASOGLU E., KOPYA A., ERTUGRUL M., DOGAN O.  
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.78, no.2, pp.163-169, 2003 (Journal Indexed in SCI)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **İntrakranial hipertansiyon ve dev Araknoid granülasyon**  
ŞEKER D., GAZİOĞLU S., ERTUĞRUL M., ALTUNAYOĞLU ÇAKMAK V.  
52. Ulusal Nöroloji Kongresi, Antalya, Turkey, 25 November - 01 December 2016

## **Citations**

Total Citations (WOS):197

h-index (WOS):8

## **Non Academic Experience**

Other Public Institution, Of Devlet Hastahanesi