

Prof. Dr. ENGİN TIRAŞOĞLU

Kişisel Bilgiler

İş Telefonu: [+90 462 377 2555](tel:+904623772555)

E-posta: engint@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr//engint>

Uluslararası Araştırmacı ID'leri

ScholarID: LJ-MiXEAAAAJ

ORCID: 0000-0001-7953-5638

Publons / Web Of Science ResearcherID: ABC-2801-2020

ScopusID: 8629035500

Yoksis Araştırmacı ID: 2415

Eğitim Bilgileri

Yüksek Lisans, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Türkiye 1998 - 1998

Doktora, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Türkiye 1990 - 1990

Lisans, Atatürk Üniversitesi, Kâzım Karabekir Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi, Türkiye 1982 - 1982

Yabancı Diller

İngilizce, B1 Orta

Araştırma Alanları

Fizik, Atom ve Molekül Fiziği, Atom ve Moleküllerin Elektronik Yapısı Kuramı, Nükleer Fizik, Radyoaktif bozunum ve in-beam spektroskopisi, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Fizik, 2006 - Devam Ediyor

Dr. Öğr. Üyesi, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Fizik, 1994 - 2020

Doç. Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Fizik, 2000 - 2006

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- Demonstration of better superconducting performance in a solder with low lead content**
Aksoy C., Cakir B., Koparan E. T., Simsek C., Tıraşoğlu E., Speller S., Grovenor C. R. M., Küçükömeroğlu T., Yanmaz E.
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, cilt.36, sa.1, 2023 (SCI-Expanded)
- Evaluation of ecological risk, source, and spatial distribution of some heavy metals in marine sediments in the Middle and Eastern Black Sea region, Turkey**
Apaydin A., Kabaoglu H., APAYDIN G., ŞİRİN M., Cengiz E., Koksal O. K., BALTAŞ H., TIRAŞOĞLU E.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, cilt.29, sa.5, ss.7053-7066, 2022 (SCI-Expanded)

- III. **Determination of L-shell fluorescence parameters of thallium in thallium compounds**
Cengiz E., TIRAŞOĞLU E., APAYDIN G., Koksal O. K.
SPECTROSCOPY LETTERS, cilt.54, sa.4, ss.274-280, 2021 (SCI-Expanded)
- IV. **Determination of trace elements in cabbage (*Brassica oleracea* L.var.acephale) and its grown soil at the Black sea region in Turkey**
AKSOY C., Kabaoğlu H., ŞAHİN TİMAR Z., Binay E., Aksoy H., TIRAŞOĞLU E.
Spectroscopy Letters, cilt.53, ss.671-684, 2020 (SCI-Expanded)
- V. **Elemental Analysis of Tea Leaves (*Camellia Sinensis*) and Their Own Soils at Eastern Black Sea Region in Turkey**
AKSOY C., Kabaoglu H., Apaydin G., Safi A., Tirasoglu E.
SPECTROSCOPY AND SPECTRAL ANALYSIS, cilt.40, sa.4, ss.1315-1320, 2020 (SCI-Expanded)
- VI. **The semi-empirical determination of KLL Auger, K-alpha 1 and K-alpha 2 X-ray line widths for sulfur atom in new 1,2,4-triazol compounds containing thiophene ring**
AYLIKCI N. K., Sancak K., Aylikci V., Tirasoglu E., Unluer D., Depci T.
CHEMICAL PHYSICS LETTERS, cilt.706, ss.40-46, 2018 (SCI-Expanded)
- VII. **K X-ray fluorescence parameters of peripherally and non-peripherally tetra-substituted zinc (II) phthalocyanines**
Cengiz E., DOĞAN M., BIYIKLIOĞLU Z., ÇAKIR D., TIRAŞOĞLU E., APAYDIN G.
CANADIAN JOURNAL OF PHYSICS, cilt.95, sa.2, ss.125-129, 2017 (SCI-Expanded)
- VIII. **Structure Effect on K Shell Fluorescence Parameters at Bis-4-Bromobenzy1-1, 2, 4-Triazol-3-Ones**
Aylikci V., ÜNVER Y., Aylikci N. K., TIRAŞOĞLU E., SANCAK K., LAGAP Z.
SPECTROSCOPY AND SPECTRAL ANALYSIS, cilt.36, sa.12, ss.4120-4124, 2016 (SCI-Expanded)
- IX. **Measurement of L-III Subshell Absorption Jump Parameters of Hafnium**
CENGİZ E., Sarıtaş N., Dogan M., KÖKSAL O. K., Karabulut K., APAYDIN G., Tıraşoğlu E.
SPECTROSCOPY AND SPECTRAL ANALYSIS, cilt.35, ss.3544-3548, 2015 (SCI-Expanded)
- X. **L shell X-ray fluorescence parameters of Pb in phthalocyanine complexes**
Dogan M., Cengiz E., Nas A., Tıraşoğlu E., Kantekin H., Aylikci V.
APPLIED RADIATION AND ISOTOPES, cilt.104, ss.43-48, 2015 (SCI-Expanded)
- XI. **The fluorescence parameters of Zr and Sb compounds**
Aksoy C., DOĞAN M., TIRAŞOĞLU E.
RADIATION PHYSICS AND CHEMISTRY, cilt.107, ss.178-182, 2015 (SCI-Expanded)
- XII. **K shell X-ray fluorescence parameters of Co, Ni, Cu and Zn in phthalocyanine complexes**
Dogan M., Cengiz E., Dilber G., Nas A., Tıraşoğlu E., Kantekin H.
RADIATION PHYSICS AND CHEMISTRY, cilt.101, ss.30-35, 2014 (SCI-Expanded)
- XIII. **Alloying effect on K-shell fluorescence parameters of porous NiTi shape memory alloys**
Cengiz E., Ozkendir O. M., Kaya M., TIRAŞOĞLU E., Karahan I. H., Kimura S., Hajiri T.
JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, cilt.192, ss.55-60, 2014 (SCI-Expanded)
- XIV. **Traces of Defects in the Electronic Structure of Porous Ni-Ti Alloys**
Ozkendir O. M., Cengiz E., TIRAŞOĞLU E., Kaya M., Karahan I. H., Orhan N.
JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY, cilt.29, sa.4, ss.344-348, 2013 (SCI-Expanded)
- XV. **Structure and anion effect on conductivity and K and L shell fluorescence parameters at green solvents**
Aylikci V., ÜNVER Y., Dugdu E., TIRAŞOĞLU E., Aylikci N. K., Unluer D., SANCAK K., Kahoul A., Dogan M., Cengiz E., et al.
CHEMICAL PHYSICS LETTERS, cilt.556, ss.365-371, 2013 (SCI-Expanded)
- XVI. **Determination of K shell fluorescence cross-section and K-beta/K-alpha intensity ratios for Fe, Se, Te, FeSe, FeTe and TeSe**
Saydam M., AKSOY C., Cengiz E., Alasalvar C., TIRAŞOĞLU E., APAYDIN G.
RADIATION PHYSICS AND CHEMISTRY, cilt.81, sa.12, ss.1837-1841, 2012 (SCI-Expanded)
- XVII. **Calculation of vacancy transfer probabilities from K to L shell using the X-ray fluorescence parameters**

- APAYDIN G., TIRAŞOĞLU E.
RADIATION PHYSICS AND CHEMISTRY, cilt.81, sa.10, ss.1593-1594, 2012 (SCI-Expanded)
- XVIII. **Reply to comments on 'The investigations on K and L X-ray fluorescence parameters of gold compounds'**
Cengiz E., Aylikci V., TIRAŞOĞLU E., APAYDIN G.
RADIATION PHYSICS AND CHEMISTRY, cilt.81, sa.2, ss.143-145, 2012 (SCI-Expanded)
- XIX. **Chemical effects on the L-shell X-ray fluorescence parameters of Ta and W compounds**
AKSOY C., TIRAŞOĞLU E., Cengiz E., APAYDIN G., Saydam M., Aylikci V., Aylikci N. K.
JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, cilt.184, ss.556-560, 2012 (SCI-Expanded)
- XX. **Effect of pH treatment on K-shell x-ray intensity ratios and K-shell x-ray-production cross sections in ZnCo alloys**
Aylikci N. K., Aylikci V., Kahoul A., TIRAŞOĞLU E., Karahan I. H., Cengiz E.
PHYSICAL REVIEW A, cilt.84, sa.4, 2011 (SCI-Expanded)
- XXI. **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, cilt.80, sa.6, ss.677-681, 2011 (SCI-Expanded)
- XXII. **K-shell X-ray fluorescence parameters of some heavy elements and compounds**
Cengiz E., TIRAŞOĞLU E., APAYDIN G., Aylikci V., Aylikci N. K., AKSOY C.
RADIATION PHYSICS AND CHEMISTRY, cilt.80, sa.3, ss.328-334, 2011 (SCI-Expanded)
- XXIII. **Alloying effect on K X-ray intensity ratios, K X-ray production cross-sections and radiative Auger ratios in superalloys constitute from Al, Ni and Mo elements**
Aylikci N. K., TIRAŞOĞLU E., Karahan I. H., Aylikci V., Eskil M., Cengiz E.
CHEMICAL PHYSICS, cilt.377, ss.100-108, 2010 (SCI-Expanded)
- XXIV. **Investigation on L-shell X-ray fluorescence parameters for heavy elements and compounds**
CENGİZ E., TIRAŞOĞLU E., Aylikci V., APAYDIN G., Aylikci N. K.
CHEMICAL PHYSICS LETTERS, cilt.498, ss.107-112, 2010 (SCI-Expanded)
- XXV. **The investigations on K and L X-ray fluorescence parameters of gold compounds**
Cengiz E., TIRAŞOĞLU E., Aylikci V., APAYDIN G.
RADIATION PHYSICS AND CHEMISTRY, cilt.79, sa.8, ss.809-815, 2010 (SCI-Expanded)
- XXVI. **Analysis of Metal Contents of Seaweed (*Ulva lactuca*) from Istanbul, Turkey by EDXRF**
APAYDIN G., Aylikci V., Cengiz E., Saydam M., Kup N., TIRAŞOĞLU E.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, cilt.10, sa.2, ss.215-220, 2010 (SCI-Expanded)
- XXVII. **Chemical Effect on K Shell X-ray Fluorescence Parameters and Radiative Auger Ratios of Co, Ni, Cu, and Zn Complexes**
Cengiz E., BIYIKLIOĞLU Z., AYLIKCI N. K., AYILKCI V., APAYDIN G., TIRAŞOĞLU E., KANTEKİN H.
CHINESE JOURNAL OF CHEMICAL PHYSICS, cilt.23, sa.2, ss.138-144, 2010 (SCI-Expanded)
- XXVIII. **Alloying effect on K shell X-ray fluorescence parameters and radiative Auger ratios of Co and Zn in Zn_xCo_{1-x} alloys**
Aylikci N. K., TIRAŞOĞLU E., Karahan I. H., Aylikci V., Cengiz E., APAYDIN G.
CHEMICAL PHYSICS LETTERS, cilt.484, ss.368-373, 2010 (SCI-Expanded)
- XXIX. **Analysis of Trace Element Concentrations of Some Lichens of Turkey**
ASLAN A., Apaydin G., YAZICI K., Cengiz E., Aylikci V., TIRAŞOĞLU E.
ASIAN JOURNAL OF CHEMISTRY, cilt.22, sa.1, ss.389-400, 2010 (SCI-Expanded)
- XXX. **Influence of chemical effect on the K-shell X-ray production cross-sections and radiative Auger ratios of Zn complexes**
AYLIKCI V., BIYIKLIOĞLU Z., CENGİZ E., AYLIKCI N. K., APAYDIN G., AKSOY C., TIRAŞOĞLU E., KANTEKİN H.
CHEMICAL PHYSICS, cilt.365, sa.3, ss.144-149, 2009 (SCI-Expanded)
- XXXI. **Influence of alloying effect on X-ray fluorescence parameters of Co and Cu in CoCuAg alloy films**
AYLIKCI N. K., TIRAŞOĞLU E., Apaydin G., Cengiz E., Aylikci V., Bakkaloglu O. F.
CHEMICAL PHYSICS LETTERS, cilt.475, ss.135-140, 2009 (SCI-Expanded)

- XXXII. **Studies on mass attenuation coefficients, effective atomic numbers and electron densities for CoCuAg alloy thin film**
 APAYDIN G., Cengiz E., TIRAŞOĞLU E., Aylikci V., Bakkaloglu O. F.
 PHYSICA SCRIPTA, cilt.79, sa.5, 2009 (SCI-Expanded)
- XXXIII. **Measurement of L subshell fluorescence yields of some elements in the atomic range $75 \leq Z \leq 92$ using photoionization**
 Sogut O., APAYDIN G., ŞİMŞEK Ö., CENGİZ E., Saydam M., Kup N., TIRAŞOĞLU E.
 RADIATION PHYSICS AND CHEMISTRY, cilt.78, sa.5, ss.307-310, 2009 (SCI-Expanded)
- XXXIV. **Investigation by XRF and XRD of Zn and Fe in $\text{Fe}_x\text{Zn}_{1-x}$ thin films**
 Sogut O., Butun H., Karahan I. H., TIRAŞOĞLU E., APAYDIN G.
 PHYSICA SCRIPTA, cilt.78, sa.6, 2008 (SCI-Expanded)
- XXXV. **Influence of Chemical Effect on the K-beta/K-alpha Intensity Ratios and K-beta Energy Shift of Co, Ni, Cu, and Zn Complexes**
 APAYDIN G., AYLIKCI V., BIYIKLIOĞLU Z., TIRAŞOĞLU E., KANTEKİN H.
 CHINESE JOURNAL OF CHEMICAL PHYSICS, cilt.21, sa.6, ss.591-595, 2008 (SCI-Expanded)
- XXXVI. **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, cilt.41, sa.22, 2008 (SCI-Expanded)
- XXXVII. **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, cilt.278, sa.1, ss.89-96, 2008 (SCI-Expanded)
- XXXVIII. **Influence of functional group effect on the K-shell X-ray production cross-sections and average fluorescence yields of sulphur in 1,2,4-triazol-5-one compounds containing thiophene**
 Aylikci V., Cengiz E., APAYDIN G., ÜNVER Y., SANC AK K., TIRAŞOĞLU E.
 CHEMICAL PHYSICS LETTERS, cilt.461, ss.332-337, 2008 (SCI-Expanded)
- XXXIX. **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, cilt.77, sa.8, ss.923-927, 2008 (SCI-Expanded)
- XL. **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, cilt.113, sa.6, ss.1629-1638, 2008 (SCI-Expanded)
- XLI. **Investigation of Coster-Kronig transition probabilities ($L-1 \rightarrow L-2$, $L-1 \rightarrow L-3$, and $L-2 \rightarrow L-3$) for Hf and Hf compounds**
 Cengiz E., APAYDIN G., Aylikci V., Kaya N., TIRAŞOĞLU E.
 JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN, cilt.77, sa.5, 2008 (SCI-Expanded)
- XLII. **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, cilt.266, sa.7, ss.1043-1048, 2008 (SCI-Expanded)
- XLIII. **Measurement of angular dependence of M X-ray production cross-sections in Re, Bi and U at 5.96 keV**
 APAYDIN G., TIRAŞOĞLU E., Sogut O.
 EUROPEAN PHYSICAL JOURNAL D, cilt.46, sa.3, ss.487-492, 2008 (SCI-Expanded)
- XLIV. **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, cilt.77, sa.2, ss.101-106, 2008 (SCI-Expanded)
- XLV. **K-shell absorption jump factors and jump ratios in elements between Tm ($Z=69$) and Os ($Z=76$)**

derived from new mass attenuation coefficient measurements

Kaya N., Tirasoglu E., Apaydin G., Aylikçi V., Cengiz E.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, cilt.262, sa.1, ss.16-23, 2007 (SCI-Expanded)

- XLVI. **Chemical effect on the K and L shell intensity ratios of Hf compounds**
Aylikci V., Tirasoglu E., Apaydin G., Kaya N., CENGİZ E.
PHYSICA SCRIPTA, cilt.76, sa.1, ss.31-36, 2007 (SCI-Expanded)
- XLVII. **Chemical effect on the L X-ray cross-sections and average fluorescence yields of Hf compounds**
Aylikci V., Apaydin G., Tirasoglu E., Kaya N., CENGİZ E.
CHEMICAL PHYSICS, cilt.332, ss.348-352, 2007 (SCI-Expanded)
- XLVIII. **Measurement of K shell fluorescence cross-section of Ca and K compounds**
Tirasoglu E., Sogut O., TEKBIYIK A., Apaydin G., ERTUGRUL B.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, cilt.103, sa.2, ss.275-280, 2007 (SCI-Expanded)
- XLIX. **Elemental concentration analysis in some plant samples by EDXRF at Trabzon**
Tirasoglu E., Sogut O., Apaydin G., Aylikci V., DAMLA N.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, cilt.102, sa.3, ss.396-401, 2006 (SCI-Expanded)
- L. **Measurements of K shell X-ray production cross sections and fluorescence yields of elements in the atomic number range $65 \leq Z \leq 92$ at 123.6 keV**
Apaydin G., Tıraşoğlu E.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, cilt.246, sa.2, ss.303-308, 2006 (SCI-Expanded)
- LI. **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, cilt.37, sa.3, ss.371-375, 2006 (SCI-Expanded)
- LII. **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, cilt.94, sa.2, ss.181-187, 2005 (SCI-Expanded)
- LIII. **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, cilt.72, sa.5, ss.549-554, 2005 (SCI-Expanded)
- LIV. **Mass attenuation coefficients of YBaCuO and BiPbSrCaCuO superconductors at 511, 661 and 1274keV energies**
BALTAS H., Cevik U., TIRASOGLU E., ERTUGRAL B., APAYDIN G., KOBYA A. İ.
RADIATION MEASUREMENTS, cilt.39, sa.1, ss.33-37, 2005 (SCI-Expanded)
- LV. **Analysis of elements in some lichens by radioisotope X-ray fluorescence spectrometry**
ASLAN A., BUDAK G., TIRASOGLU E., KARABULUT A., KARAGOZ Y. S., APAYDIN G., ERTUGRAL B., Cevik U.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.13, sa.8, ss.740-747, 2004 (SCI-Expanded)
- LVI. **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, cilt.26, sa.3, ss.231-236, 2003 (SCI-Expanded)
- LVII. **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, cilt.32, sa.5, ss.363-366, 2003 (SCI-Expanded)
- LVIII. **Elemental analysis of Akcaabat tobacco and its ash by EDXRF spectrometry**
Cevik U., ERGEN E., BUDAK G., KARABULUT A., TIRASOGLU E., APAYDIN G., KOPYA A.

- JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, cilt.78, ss.409-415, 2003 (SCI-Expanded)
- LIX. **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, cilt.78, sa.2, ss.163-169, 2003 (SCI-Expanded)
- LX. **Measurements of L-I, L-alpha, L-eta, L-beta and L-gamma X-ray fluorescence cross-sections in $70 \leq Z \leq 92$ elements excited by 59.543 keV photons**
TIRASOGLU E., Cevik U., ERTUGRAL B., ATALAY Y., KOPYA A.
RADIATION PHYSICS AND CHEMISTRY, cilt.60, ss.11-16, 2001 (SCI-Expanded)
- LXI. **Levels of cesium radionuclides in lichens and mosses from the province of Ordu in the Eastern Black Sea area of Turkey**
SAKA A., Cevik U., BACAŞIZ E., KOPYA A., TIRASOGLU E.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, cilt.222, ss.87-92, 1997 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Analysis the Metal Composition of Fish Samples Collected From Karacaören II Dam Lake**
Köksal O. K., Apaydın G., Cengiz E., Şirin M., Baltaş H., Çakmak E., Tıraşoğlu E.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, cilt.9, sa.1, ss.74-81, 2024 (Hakemli Dergi)
- II. **Exploration of Seasonal Metal Pollution in Karacaören II Dam Lake Sediment Samples using X-ray Fluorescence Method**
APAYDIN G., KÖKSAL O. K., BALTAŞ H., ŞİRİN M., CENGİZ E., TIRAŞOĞLU E.
CUMHURİYET SCIENCE JOURNAL, cilt.44, ss.567-582, 2023 (Hakemli Dergi)
- III. **Analysis of Ca, K and Fe Element in Some Medicinal and Aromatic Plants and Fungal Specimens Growing in Ordu (Mesudiye ve Kabadüz) Plateaus**
AKSOY C., AKSOY H., TIRAŞOĞLU E., ÜÇLER A. Ö.
Turkish Journal of Agriculture-Food Science and Technology, cilt.8, sa.3, ss.694-697, 2020 (Hakemli Dergi)
- IV. **M Shell Fluorescence Parameters of Pt, Au and Tl Compounds with Oxygen and Bromide**
KÜP AYLKCI N., AYLKCI V., TIRAŞOĞLU E., DEPCİ T.
Adıyaman University Journal of Science, cilt.9, sa.2, ss.274-279, 2019 (Hakemli Dergi)
- V. **Assessment of natural radioactivity and radiological risk of sediment samples in Karacaören II dam Lake, Isparta/Turkey**
APAYDIN G., KÖKSAL O. K., Cengiz E., TIRAŞOĞLU E., Baltaş H., Karabulut K., SÖĞÜT Ö.
ALKU Journal of Science, sa.1, ss.28-35, 2019 (Hakemli Dergi)
- VI. **The Determination of M Shell Average Fluorescence Parameters From 70Yb to 92U and of Hg, Pb and Bi Compounds Using 5.96 keV Photons**
KÜP AYLKCI N., Kahoul A., AYLKCI V., TIRAŞOĞLU E.
Cumhuriyet Science Journal, cilt.39, ss.745-755, 2018 (Hakemli Dergi)
- VII. **Süperiletken FeySe1-xTex İnce Filmlerin Floresans Şiddet Oranları**
AKSOY C., TIRAŞOĞLU E., Speller S., Grovenor C.
Cumhuriyet Science Journal, cilt.38, sa.4, ss.845-850, 2017 (Hakemli Dergi)
- VIII. **The Fluorescence Intensity Ratios of Superconducting FeySe1-XTeX Thin Films**
AKSOY C., TIRAŞOĞLU E., Speller S., Grovenor C.
Cumhuriyet Science Journal, cilt.38, ss.845-850, 2017 (Hakemli Dergi)
- IX. **Elemental content profiles in propolis from several cities of Turkey**
AKSOY C., Atabay M. M., TIRAŞOĞLU E., Koparan E. T., Kekillioğlu A.
FUNCTIONAL FOODS IN HEALTH AND DISEASE, cilt.7, sa.8, ss.661-670, 2017 (ESCI)
- X. **Elemental analysis in the white cabbage in Gümüşhane, Turkey**
AKSOY C., TIRAŞOĞLU E., Aksoy H., DOĞAN M., Gürer E. C., Apaydın A.
Cumhuriyet University Faculty of Science Science Journal (CSJ), cilt.35, ss.95-106, 2014 (Hakemli Dergi)

- XI. **Chemical effect on L shell cross sections of Ta Compounds Irradiated with 59.5 keV Photons**
AKSOY C., TIRAŞOĞLU E., CENGİZ E., Saydam M., APAYDIN G.
Balkan Physics Letters, cilt.19, ss.175-179, 2011 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **NATURAL RADIOACTIVITY TESTING ON LAKE FISH SAMPLES FROM KARACAÖREN II DAM LAKE**
APAYDIN G., BALTAŞ H., KÖKSAL O. K., ŞİRİN M., ÇAKMAK E., CENGİZ E., TIRAŞOĞLU E.
4TH INTERNATIONAL ACHARAKA CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, İzmir, Türkiye, 15 - 17 Temmuz 2023
- II. **Apaydin G., Köksal O.K., Cengiz E., Tiraşoğlu E., Baltaş H., Karabulut K., "Assessment of Natural Radioactivity and Radiological Risk of Sediment Samples in Karacaören II Dam Lake, Isparta/Turkey", , TRABZON, TÜRKİYE, 12-14 Eylül 2018, pp.53-53**
APAYDIN G., KÖKSAL O. K., CENGİZ E., TIRAŞOĞLU E., BALTAŞ H., KARABULUT K.
XI. International Conference on Nuclear Structure Properties, 12 - 14 Eylül 2018
- III. **Assessment of Natural Radioactivity and Radiological Risk of Sediment Samples in Karacaören II Dam Lake, Isparta/Turkey**
APAYDIN G., KÖKSAL O. K., Cengiz E., TIRAŞOĞLU E., Baltaş H., Karabulut K.
XI. International Conference on Nuclear Structure Properties, Trabzon, Türkiye, 12 - 14 Eylül 2018, ss.53
- IV. **K-Shell X-Ray Fluorescence Parameters of Superconducting Ag added MgTi0.06B2 bulk samples**
Aksoy C., Tiraşoğlu E., Öztürk K., Savaşkan B., Güner B., Taylan Koparan E.
(NSP2018) XI. International Conference on Nuclear Structure Properties , Trabzon, Türkiye, 12 Eylül - 14 Ekim 2018, ss.73
- V. **"Radiological assesment of bottom sediment samples from East Black Sea Region, Turkey", , 24-29 Haziran 2018, pp.307-307**
APAYDIN G., CENGİZ E., KİRİŞ E., KÖKSAL O. K., APAYDIN A., TIRAŞOĞLU E., BALTAŞ H.
European Conference on X-Ray Spectrometry, Ljubljana, SLOVENYA, Slovenya, 24 - 29 Haziran 2018, ss.307
- VI. **Radiological assesment of bottom sediment samples from East Black Sea Region, Turkey**
APAYDIN G., Cengiz E., Kiriş E., KÖKSAL O. K., Apaydin A., TIRAŞOĞLU E., Baltaş H.
European Conference on X-Ray Spectrometry, Ljubljana, Slovenya, 24 - 29 Haziran 2018, ss.307
- VII. **FLUORESCENCE PARAMETERS OF SUPERCONDUCTING SNINBI LEAD FREE SOLDERS**
AKSOY C., TIRAŞOĞLU E.
TFD33- Uluslararası Türk Fizik Derneği kongresi, Muğla, Türkiye, 6 - 10 Eylül 2017, ss.20
- VIII. **Determination of Natural Radioactivity Level of Karacaören II Dam Lake Water (Isparta,TURKEY)**
Karabulut K., APAYDIN G., CENGİZ E., KÖKSAL O. K., Baltaş H., TIRAŞOĞLU E.
Türk Fizik Derneği 33. Uluslararası Fizik Kongresi, Muğla, Türkiye, 6 - 10 Eylül 2017, ss.547
- IX. **ELEMENTAL ANALYSIS IN CHILI PEPPERS OF GAZIANTEP REGION, TURKEY**
AKSOY C., TIRAŞOĞLU E.
TFD33- Uluslararası Türk Fizik Derneği kongresi, Muğla, Türkiye, 6 - 10 Eylül 2017, ss.15
- X. **Chemical Components Profiles in Propolis from Several Cities of Turkey**
AKSOY C., Atabay M., TIRAŞOĞLU E., Taylan Koparan E., Kekillioğlu A.
Natural Science,Engineering and Architecture (IV. IMCOFE'17), Roma, İtalya, 22 - 26 Ağustos 2017, ss.512-518
- XI. **THE RATIOS OF EMISSION PROBABILITIES OF AUGER ELECTRONS FOR 3d TRANSITION ELEMENTS AT 59.5 keV K.KUNDEYI , N.K. AYLIKCI, E. TIRASOGLU, A. KAHOUL AND V. AYLIKCI 62**
Kündeyi K., KÜP AYLIKCI N., TIRAŞOĞLU E., Kahaloul A., AYLIKCI V.
Turkish Physical Society 32nd International Physics Congress September 6-9, 2016 / Bodrum - Turkey, 6 - 09 Eylül 2016
- XII. **Kb/Ka X-ray Intensity Ratios and Fluorescence Yields of Zn Elements in the Phthalocyanine Complexes**
DOĞAN M., CENGİZ E., DEMİRBAŞ Ü., KÖKSAL O. K., Karabulut K., APAYDIN G., KANTEKİN H., TIRAŞOĞLU E.

International Physics Conference at Anatolian Peak, Erzurum, Türkiye, 25 Şubat - 27 Mart 2016, ss.33

- XIII. **K Shell Chemical Shifts on Co Ni Cu and Zn complexes**
MELTEM S., APAYDIN G., AKSOY C., TIRAŞOĞLU E., KANTEKİN H.
TFD28 International Physics Congress (2011), 6 - 08 Eylül 2011
- XIV. **Alloying Effect on the K X ray Fluorescence Parameters of Zn and Cu in Zn-Cu Alloys**
DOĞAN M., KÖKSAL O. K., CENGİZ E., AYLIKÇI V., APAYDIN G., TIRAŞOĞLU E.
European Conference on X ray Spectrometry, Bologna, İtalya, 15 - 20 Temmuz 2014, ss.286
- XV. **Measurement of Mass Attenuation Coefficients for MgB₂ Superconductor using X-ray Energies**
AKSOY C., Taylan Koparan E., SAVAŞKAN B., TIRAŞOĞLU E., Yanmaz E.
ICSM2014, Antalya, Türkiye, 29 Nisan - 03 Mayıs 2014, ss.10
- XVI. **Attenuation coefficient of superconducting Fe_ySe_{1-x}Te_x thin films**
AKSOY C., KÖKSAL O. K., TIRAŞOĞLU E., Yanmaz E.
Nano 2013, Kişinev, Moldova, 13 - 16 Eylül 2013, cilt.44, ss.48
- XVII. **Influence of Bath Temperature on the X ray Fluorescence Yields of Zn_xCr_{1-x} Alloys**
DOĞAN M., TIRAŞOĞLU E., CENGİZ E., KÖKSAL O. K., Sarıtaş N.
Uluslararası Katılımlı XIII. Ulusal Spektroskopi Kongresi, Burdur, Türkiye, 15 - 18 Mayıs 2013, ss.68
- XVIII. **Heavy Metal Concentrations In Mussels And Algeas In The Coasts Of Marmara Sea**
AKSOY C., DOĞAN M., TIRAŞOĞLU E., Pepe S.
The first international fisheries symposium in Northern Cyprus, Girne, KUZEY KIBRIS TÜRK CUM, Lefkoşa, Kıbrıs (Kkct), 24 - 27 Mart 2013
- XIX. **Heavy metal concentrations in mussels and algae along the coasts of the Marmara Sea**
DOĞAN M., AKSOY C., SALİH P., TIRAŞOĞLU E.
The first international Fisheries Symposium in Northern Cyprus, 24 - 27 Mart 2013
- XX. **Heavy metal concentrations in mussels and algea along the coastof the Marmara Sea**
AKSOY C., DOĞAN M., Pepeoğlu S., TIRAŞOĞLU E.
The first international fisheries symposium in Northern Cyprus, Girne, Kıbrıs (Kkct), 24 - 27 Mart 2013, ss.127
- XXI. **Fluoresence parameters of superconducting Fe_ySe_{1-x}Te_x thin films grown by RF sputtering**
AKSOY C., Speller S., CENGİZ E., Saydam M., APAYDIN G., TIRAŞOĞLU E., Yanmaz E., Grovenor C.
ICSM 2012 International Conference of Superconductivity and Magnetism, İstanbul, Türkiye, 29 Nisan - 04 Mayıs 2012, ss.10
- XXII. **Chemical Effect on L₃ shell Fluoresence yield for Ta and W compounds**
AKSOY C., TIRAŞOĞLU E., CENGİZ E., MELTEM S., APAYDIN G.
TFD28 International Physics Congress, 6 - 09 Eylül 2011
- XXIII. **Kantekin K-Shell Chemical Shifts on Co, Ni, Cu and Zn complexes**
Saydam M., AKSOY C., APAYDIN G., TIRAŞOĞLU E., KANTEKİN H.
TFD28 International Physics Congress, Muğla, Türkiye, 7 - 11 Eylül 2011, ss.10
- XXIV. **Chemical Effect on L₃ shell Fluoresence yield for Ta and W compounds TFD28**
AKSOY C., Saydam M., TIRAŞOĞLU E., CENGİZ E., APAYDIN G.
TFD28 International Physics Congress, Muğla, Türkiye, 7 - 11 Eylül 2011, ss.10
- XXV. **Chemical Effect on L shell Cross sections of Ta Compounds at 59.5 keV**
AKSOY C., TIRAŞOĞLU E., CENGİZ E., MELTEM S., APAYDIN G.
TFD26 International Physics Congress, 14 - 17 Eylül 2010
- XXVI. **Chemical effect on L shell cross sections of Ta Compounds Irradiated with 59.5 keV**
AKSOY C., TIRAŞOĞLU E., Saydam M., CENGİZ E., APAYDIN G.
TFD 27 International Physics Congress (2010), İstanbul, Türkiye, 4 - 08 Eylül 2010, ss.12
- XXVII. **Chemical effect on K shell cross-section of Cu compounds at 59.5 keV**
AYLIKCI V., TIRAŞOĞLU E., KANTEKİN H., APAYDIN G., CENGİZ E.
24th. International Physics Congress, Malatya, Türkiye, 15 - 18 Ağustos 2007, ss.61
- XXVIII. **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, Türkiye, 22 - 26 Ağustos 2006, cilt.899, ss.173-174

XXIX. Doğu Karadeniz Bölgesi İçme Sularında 222Rn Analizi Nevzat Damla

DAMLA N., TIRAŞOĞLU E., ÇEVİK U.

Su ürünleri Sempozyumu, Türkiye, 08 Mart 2005

XXX. Gross alpha and Gross beta Activities in Tap Waters of Coast Side of Trabzon

DAMLA N., ÇEVİK U., Karahan G., TIRAŞOĞLU E., Koby A. İ.

World Year of Physics 2005 Turkish Physical Society 23rd International Physics Congress, Türkiye, 13 - 15 Ocak 2005

Diğer Yayınlar

I. ALLOYİNG EFFECT ON THE K X-RAY FLUORESCENCE PARAMETERS OF ZN AND CU İN ZN-CU ALLOYS

KÖKSAL O. K., DOĞAN M., CENGİZ E., APAYDIN G., AYLIKÇI V., TIRAŞOĞLU E.

Sunum, ss.251, 2014

Desteklenen Projeler

TIRAŞOĞLU E., Yükseköğretim Kurumları Destekli Proje, Nb.Zr.Ir.Au.Tl.Sb.Se Ve Te Elementlerine Ait Bileşiklerin X Işını Parametreleri Üzerine Kimyasal Etkilerin Araştırılması, 2009 - 2012

TIRAŞOĞLU E., Yükseköğretim Kurumları Destekli Proje, Zr, Os, Ir, Pt, Au ve Tl elementlerine ait bileşiklerin X-ışını parametreleri üzerine kimyasal etkilerin araştırılması, 2008 - 2011

Bilimsel Kuruluşlardaki Üyelikler / Görevler

TÜRK FİZİK DERNEĞİ, Üye, 1988 - Devam Ediyor , Türkiye

Metrikler

Yayın: 104

Atıf (WoS): 750

Atıf (Scopus): 769

H-İndeks (WoS): 17

H-İndeks (Scopus): 17

Akademi Dışı Deneyim

National Education Delopment Project 1997 USA