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International Researcher IDs

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fizik/Atom Ve Molekül Fiziği, Turkey 2003 - 2006

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fizik/Atom Ve Molekül Fiziği, Turkey 1999 - 2003

Undergraduate, Ondokuz Mayıs University, Faculty Of Arts And Sciences, Fizik, Turkey 1996 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, YBaCuO, BiPbSrCaCuO Süperiletkenlerinin Soğurma Katsayılarının İncelenmesi, Karadeniz Technical University, Fen Bilimleri, Fizik/Atom Ve Molekül Fiziği, 2006

Postgraduate, YBaCuO, BiPbSrCaCuO, Al, Cu ve Pb Numunelerinin 511, 661 ve 1274 keV Enerjilerde Kütle Soğurma katsayılarının Ölçümü, Karadeniz Technical University, Fen Bilimleri, Fizik/Atom Ve Molekül Fiziği, 2003

Research Areas

Physics, Atomic and Molecular Physics, Atomic Spectra and Photon Interactions, Nuclear physics, Radioactive decay and in-beam spectroscopy, Natural Sciences

Academic Titles / Tasks

Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Fizik Bölümü, 2015 - Continues

Academic and Administrative Experience

Head of Department, Recep Tayyip Erdogan University, Fizik, 2015 - 2021

Enstitü Yönetim Kurulu Üyesi, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2014 - 2021

Recep Tayyip Erdogan University, Fen-Edebiyat Fakültesi, Fizik, 2011 - 2012

Courses

X-Işınları ve Uygulamaları, Postgraduate, 2015 - 2016

XRF analizinde Numune Hazırlama Teknikleri, Postgraduate, 2014 - 2015

Atom Fiziği , Undergraduate, 2013 - 2014

X-ışınları ve Uygulamaları-II, Postgraduate, 2013 - 2014

Atom ve Molekül Fiziği, Postgraduate, 2012 - 2013

Mekanik laboratuvarı, Undergraduate, 2011 - 2012

Genel Fizik-II, Undergraduate, 2011 - 2012

Bitirme Çalışması, Undergraduate, 2009 - 2010

Advising Theses

Baltaş H., Rize ilinde çay bitkisi örneklerinde bazı metallerin konsantrasyonlarının belirlenmesi ve çay tüketimine bağlı olarak sağlık risklerinin değerlendirilmesi, Postgraduate, A.TERZİ(Student), 2023

Baltaş H., Sezyum (137Cs) ve potasyum (40K) radyonüklidlerinin topraktan çay bitkisine (Camellia sinensis) ve tüketicisine geçişinin araştırılması, Postgraduate, Y.GÜR(Student), 2022

Baltaş H., Bazı deniz organizmalarında 137Cs radyoizotopunun alım ve atılım kapasitelerinin deneysel olarak belirlenmesi, Postgraduate, G.IMINOVA(Student), 2019

Baltaş H., Doğu Karadeniz bölgesinde yetişen Karayemiş (Laurocerasus officinalis M. Roem) türünde metal seviyelerinin edxf yöntemiyle belirlenmesi, Postgraduate, R.DELİHASAN(Student), 2019

Baltaş H., Doğu Karadeniz'de sediment örneklerinde 137Cs radyoizotopunun deneysel ekolojik ömür tayini ve bazı ağır metal konsantrasyonlarının belirlenmesi, Doctorate, M.ŞİRİN(Student), 2018

Baltaş H., Sinop ili toprak örneklerinde ağır metal kirliliğinin belirlenmesi, Postgraduate, E.GÖKBAYRAK(Student), 2018

Baltaş H., Rize ilinde yaşayan farklı yaş gruplarındaki insanlardan toplanan dış örneklerinde ağır metal konsantrasyonlarının tespiti, Postgraduate, F.DEVRAN(Student), 2018

Baltaş H., Doğu Karadeniz Kıyısı Alanının Ağır Metal Kirliliğinin Tespiti ve Akdeniz Midyesinin (Mytilus galloprovincialis) Cu Tutma (Adsorbsiyon) Kapasitesinin Araştırılması, Doctorate, E.YILMAZ(Student), 2016

Baltaş H., DOĞU KARADENİZ BÖLGESİNDE DENİZEL ORTAMDA MİDYE (Mytilus galloprovincialis) TÜRÜNDE RADYOAKTİVİTE SEVİYELERİNİN MEVSİMSSEL OLARAK BELİRLENMESİ, Doctorate, E.KIRIŞ(Student), 2016

Baltaş H., DOĞU KARADENİZ KIYILARINDA DENİZ SALYANGOZU (Rapana venosa) TÜRÜNDE AĞIR METAL KONSANTRASYONLARININ EDXRF YÖNTEMİ İLE BELİRLENMESİ, Postgraduate, A.AKDENİZ(Student), 2016

Baltaş H., Bor ve barit mineral katkılı polietilen örneklerin optik özelliklerinin incelenmesi ve lineer soğurma katsayılarının belirlenmesi, Postgraduate, E.Kuloğlu(Student), 2014

Baltaş H., Bazı inşaat betonlarında doğal radyoaktivite seviyelerinin ölçülmesi, Postgraduate, B.Erdoğan(Student), 2012

Baltaş H., ZnO ince film örneklerinde optik ve XRF parametrelerinin incelenmesi, Postgraduate, M.Şirin(Student), 2012

Baltaş H., Bazı inşaat malzemelerinde gama ışını soğurma katsayısı ve nötron soğurma tesir kesitinin belirlenmesi, Postgraduate, E.YILMAZ(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- Radiological health risks assessment and antioxidant activities of beehive honeys: a case study of Manisa province, Turkey**

ŞİRİN M., BALTAŞ N., DEMİR KANBUR E., ÖZÇELİK A. E., ÇEVİK U., BALTAŞ H.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.104, no.18, pp.6385-6400, 2024 (SCI-Expanded)

- II. **Human health risk assessment of heavy metals accumulation in different genders and tissues of whiting fish (*Merlangius merlangus euxinus* Nordmann, 1840) from Rize, Turkey**
Şirin M., Bayrak E. Y., Baltas H.
Journal of Food Composition and Analysis, vol.127, 2024 (SCI-Expanded)
- III. **Mechanical and radiation attenuation properties of conventional and heavy concrete with diverse aggregate and water/cement ratios**
Ustabas I., Demirci M., Baltas H., Demir Y., Erdogdu S., Kurt Z., Cakmak T.
GRADEVINAR, vol.74, no.8, pp.635-645, 2022 (SCI-Expanded)
- IV. **Ecological structure: production of organic impregnation material from mussel shell and combustion**
TAN H., ŞİRİN M., BALTAŞ H.
POLIMEROS-CIENCIA E TECNOLOGIA, vol.32, no.1, 2022 (SCI-Expanded)
- V. **Evaluation of ecological risk, source, and spatial distribution of some heavy metals in marine sediments in the Middle and Eastern Black Sea region, Turkey**
Apaydın A., Kabaoğlu H., Apaydın G., Şirin M., Cengiz E., Köksal O. K., Baltas H., Tıraşoğlu E.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.5, pp.7053-7066, 2022 (SCI-Expanded)
- VI. **Bio-kinetics of cesium-137 in Mediterranean mussel (*Mytilus galloprovincialis*) and sea snail (*Rapana venosa*) via seawater exposure**
BALTAŞ H., ŞİRİN M., ÇİLOĞLU E., İminova G., ÇEVİK U.
JOURNAL OF SEA RESEARCH, vol.176, 2021 (SCI-Expanded)
- VII. **Acute copper accumulation in Mediterranean mussel and sea snail**
ŞİRİN M., ÇİLOĞLU E., BALTAŞ H.
SPECTROSCOPY LETTERS, vol.54, no.7, pp.539-548, 2021 (SCI-Expanded)
- VIII. **Assessing pollution levels and health effects of heavy metals in sediments around Cayeli copper mine area, Rize, Turkey**
KIRIŞ E., BALTAŞ H.
ENVIRONMENTAL FORENSICS, vol.22, pp.372-384, 2021 (SCI-Expanded)
- IX. **Determination of natural radionuclides and some metal concentrations in human tooth samples in the Rize province, Turkey**
Baltas H., SIRIN M., Senel F., DEVRAN F.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.31, no.1, pp.20-33, 2021 (SCI-Expanded)
- X. **A case study on pollution and a human health risk assessment of heavy metals in agricultural soils around Sinop province, Turkey**
Baltas H., Sirin M., Gokbayrak E., Ozcelik A. E.
CHEMOSPHERE, vol.241, 2020 (SCI-Expanded)
- XI. **Evaluation of gamma attenuation parameters and kerma coefficients of YBaCuO and BiPbSrCaCuO superconductors using EGS4 code**
Baltas H.
RADIATION PHYSICS AND CHEMISTRY, vol.166, 2020 (SCI-Expanded)
- XII. **A study of the radiological baseline conditions around the planned Sinop (Turkey) nuclear power plant using the mapping method**
Baltas H., Yesilkanat C. M., Kiriş E., SIRIN M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.191, no.11, 2019 (SCI-Expanded)
- XIII. **Sediment distribution coefficients (K-d) and bioaccumulation factors (BAF) in biota for natural radionuclides in eastern Black Sea coast of Turkey**
Kiriş E., Baltas H.
MICROCHEMICAL JOURNAL, vol.149, 2019 (SCI-Expanded)
- XIV. **Radiation shielding properties of mortars with minerals and ores additives**
Baltas H., SIRIN M., Celik A., USTABAS I., EL-KHAYATT A. M.

- CEMENT & CONCRETE COMPOSITES, vol.97, pp.268-278, 2019 (SCI-Expanded)
- XV. **Effect of annealing temperature on K-shell X-ray fluorescence parameters of zinc oxide thin films prepared by the sol-gel method**
SIRIN M., Baltas H., Kiriş E., Keskenler E. F.
SPECTROSCOPY LETTERS, vol.52, no.2, pp.98-104, 2019 (SCI-Expanded)
- XVI. **Determination of radiological hazard parameters in sea snails (*Rapana venosa*) in the East Black Sea Coast of Turkey**
Dalgıç G., Kiriş E., Baltas H., SIRIN M.
MARINE POLLUTION BULLETIN, vol.135, pp.441-445, 2018 (SCI-Expanded)
- XVII. **An overview of the ecological half-life of the Cs-137 radioisotope and a determination of radioactivity levels in sediment samples after Chernobyl in the Eastern Black Sea, Turkey**
Baltas H., SIRIN M., Dalgıç G., ÇEVİK U.
JOURNAL OF MARINE SYSTEMS, vol.177, pp.21-27, 2018 (SCI-Expanded)
- XVIII. **Assessment of metal concentrations (Cu, Zn, and Pb) in seawater, sediment and biota samples in the coastal area of Eastern Black Sea, Turkey**
Baltas H., SIRIN M., Dalgıç G., BAYRAK E. Y., AKDENİZ A.
MARINE POLLUTION BULLETIN, vol.122, pp.475-482, 2017 (SCI-Expanded)
- XIX. **Determination of radioactivity levels and heavy metal concentrations in seawater, sediment and anchovy (*Engraulis encrasicolus*) from the Black Sea in Rize, Turkey**
BALTAŞ H., KIRIŞ E., ŞİRİN M.
MARINE POLLUTION BULLETIN, vol.116, pp.528-533, 2017 (SCI-Expanded)
- XX. **Comparison of elemental analysis for different kind of papers by using energy dispersive X-ray spectrometer**
Yaylı M., Koksall O., APAYDIN G., ŞİRİN M., Cengiz E., BALTAŞ H.
Asian Journal of Chemistry, vol.29, no.6, pp.1301-1307, 2017 (SCI-Expanded)
- XXI. **Experimental study on copper uptake capacity in the Mediterranean mussel (*Mytilus galloprovincialis*)**
Baltas H., DALGIC G., BAYRAK E. Y., SIRIN M., ÇEVİK U., APAYDIN G.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.23, no.11, pp.10983-10989, 2016 (SCI-Expanded)
- XXII. **Distribution of Cs-137 in the Mediterranean mussel (*Mytilus galloprovincialis*) in Eastern Black Sea Coast of Turkey**
Baltas H., KIRIS E., DALGIC G., ÇEVİK U.
MARINE POLLUTION BULLETIN, vol.107, no.1, pp.402-407, 2016 (SCI-Expanded)
- XXIII. **ELEMENTAL COMPOSITIONS OF SOME COSMETIC PRODUCTS MARKETED IN TURKEY**
Sogut O., Reyhanlioglu H., Ezer M., Baltas H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.4, pp.1068-1077, 2016 (SCI-Expanded)
- XXIV. **Determination of Natural Radioactivity Levels of Some Concretes and Mineral Admixtures in Turkey**
Baltas H., Kiriş E., Ustabas I., YILMAZ E., Sirin M., KULOGLU E., GUNES B. E.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.13, pp.3946-3952, 2014 (SCI-Expanded)
- XXV. **Determination of Trace Elements in Ashes of Milk Samples by Using XRF Technique**
Sogut O., Bali T., Baltas H., APAYDIN G.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.8, pp.4385-4388, 2013 (SCI-Expanded)
- XXVI. **Calculation of radiation attenuation coefficients, effective atomic numbers and electron densities for some building materials**
Damla N., BALTAŞ H., Celik A., KIRIŞ E., ÇEVİK U.
RADIATION PROTECTION DOSIMETRY, vol.150, no.4, pp.541-549, 2012 (SCI-Expanded)
- XXVII. **Gamma ray and neutron shielding properties of some concrete materials**
YILMAZ E., BALTAŞ H., KIRIŞ E., USTABAS I., ÇEVİK U., EL-KHAYATT A. M.
ANNALS OF NUCLEAR ENERGY, vol.38, no.10, pp.2204-2212, 2011 (SCI-Expanded)
- XXVIII. **K-beta/K-alpha X-Ray Intensity Ratios for Co, Ni, Cu, and Zn in Phthalocyanines Complexes**
BALTAŞ H., Ertugral B., KANTAR C., ŞAŞMAZ S., YILMAZ E., ÇEVİK U.

- ACTA PHYSICA POLONICA A, vol.119, no.6, pp.764-768, 2011 (SCI-Expanded)
- XXIX. **Radiological and chemical assessment of phosphate rocks in some countries**
ÇEVİK U., BALTAŞ H., TABAK A., Damla N.
JOURNAL OF HAZARDOUS MATERIALS, vol.182, pp.531-535, 2010 (SCI-Expanded)
- XXX. **Vacancy Transfer Probabilities from K to L Shell for Low Atomic Number Elements at 5.96 keV**
Ertugral B., BALTAŞ H., Celik A., Kobya Y.
ACTA PHYSICA POLONICA A, vol.117, no.6, pp.900-903, 2010 (SCI-Expanded)
- XXXI. **Variation of K X-ray fluorescence cross-sections of Cu, Y and Ba in YBa₂Cu₃O_{7-δ} superconductor**
BALTAŞ H., ÇEVİK U.
SOLID STATE COMMUNICATIONS, vol.149, pp.231-235, 2009 (SCI-Expanded)
- XXXII. **Determination of the effective atomic numbers and electron densities for YBaCuO superconductor in the range 59.5-136 keV**
BALTAŞ H., ÇEVİK U.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.266, no.7, pp.1127-1131, 2008 (SCI-Expanded)
- XXXIII. **K-shell X-ray fluorescence cross-sections and intensity ratios for some pure metals at 59.5 and 123.6 keV**
Cevik U., KAYA S., ERTUGRAL B., Baltas H., KARABIDAK S. M.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.262, no.2, pp.165-170, 2007 (SCI-Expanded)
- XXXIV. **Measurement of the mass attenuation coefficients and electron densities for BiPbSrCaCuO superconductor at different energies**
CEVIK U., Baltas H.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.256, no.2, pp.619-625, 2007 (SCI-Expanded)
- XXXV. **Measurement of mass attenuation coefficients and effective atomic numbers for MgB₂ superconductor using X-ray energies**
Baltas H., CELIK S., CEVIK U., YANMAZ E.
RADIATION MEASUREMENTS, vol.42, no.1, pp.55-60, 2007 (SCI-Expanded)
- XXXVI. **Analysis of regional wild-type cereals in Trabzon-Turkey by EDXRF spectrometry**
CEVIK U., GENÇ H., Baltas H., ERTUGRAL B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, no.4, pp.359-363, 2007 (SCI-Expanded)
- XXXVII. **Measurement of attenuation coefficients for bone, muscle, fat and water at 140, 364 and 662 keV gamma-ray energies**
AKAR A., Baltas H., CEVIK U., KORKMAZ F., OKUMUSOĞLU N. T.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.102, no.2, pp.203-211, 2006 (SCI-Expanded)
- XXXVIII. **Determination of attenuation coefficients, thicknesses and effective atomic numbers for CuInSe₂ semiconductor**
Cevik U., Baltas H., Celik A., Bacaksiz E.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.247, no.2, pp.173-179, 2006 (SCI-Expanded)
- XXXIX. **Chemical effects on the K-beta/K-alpha X-ray intensity ratios of Mn, Ni and Cu complexes**
Cevik U., Degirmencioglu I., Ertugral B., Apaydin G., Baltas H.
EUROPEAN PHYSICAL JOURNAL D, vol.36, no.1, pp.29-32, 2005 (SCI-Expanded)
- XL. **Determination of trace elements in cole (Brassica oleraceae var. acephale) at Trabzon region in Turkey**
TIRASOĞLU 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 (SCI-Expanded)
- XLI. **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., ERTUGRUL M.
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY, vol.60, no.4, pp.519-524, 2005 (SCI-Expanded)
- XLII. **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.
RADIATION PHYSICS AND CHEMISTRY, vol.72, no.5, pp.549-554, 2005 (SCI-Expanded)
- XLIII. **Measurement of mass attenuation coefficients for YBaCuO superconductor at different energies**
Cevik U., Baltas H., Celik S., Karaca I., Kopya A.
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, vol.18, no.1, pp.101-106, 2005 (SCI-Expanded)
- XLIV. **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.
RADIATION MEASUREMENTS, vol.39, no.1, pp.33-37, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Analysis the Metal Composition of Fish Samples Collected From Karacaören II Dam Lake**
KÖKSAL O. K., APAYDIN G., CENGİZ E., ŞİRİN M., BALTAS H., ÇAKMAK E., TIRASOGLU E.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.9, no.1, pp.74-81, 2024 (Peer-Reviewed Journal)
- II. **Determination of Radioactivity Levels in Soil Samples of Recep Tayyip Erdogan University Campus in Rize Province**
ESRA Y. B., BALTAŞ H.
Recep Tayyip Erdoğan Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.4, no.2, pp.87-96, 2023 (Peer-Reviewed Journal)
- III. **Exploration of Seasonal Metal Pollution in Karacaören II Dam Lake Sediment Samples using X-ray Fluorescence Method**
APAYDIN G., KÖKSAL O. K., CENGİZ E., ŞİRİN M., TIRAŞOĞLU E., BALTAŞ H.
CUMHURİYET SCIENCE JOURNAL, vol.44, 2023 (Peer-Reviewed Journal)
- IV. **Determination of Seasonal Variation of Air Pollution in Rize Province by Using a Type of Biomonitor Moss Hypnum**
AKÇAY N., BALTAŞ H., BATAN N., UYAR G., YANGIN S., KARAYILAN M., FERAH K.
Journal of Technical Sciences, vol.9, no.3, pp.1-8, 2019 (Peer-Reviewed Journal)
- V. **Radioactivity levels in some cow milks consumed in Eastern Black Sea Region of Turkey**
BALTAŞ H., Damla N., Kırış E., Çevik U., Ertuğral B.
Batman University Journal of Life Sciences, vol.3, no.2, pp.29-30, 2013 (Peer-Reviewed Journal)
- VI. **Radioactivity levels in some cow milks consumed in Eastern Black Sea Region of Turkey**
Kırış E., Baltaş H., Damla N., Ertuğral B., Çevik U.
Batman University Journal of Life Sciences, vol.3, no.2, pp.29-38, 2013 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of photon kerma coefficients for CuO, CaO, SrCO₃, PbO and Bi₂O₃ compounds**
ŞİRİN M., BALTAS H.
5th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology, Amasya, Turkey, 2 - 04 May 2019, pp.159-161
- II. **Calculation of gamma-ray kerma coefficients in different solid-state forms of Bi_{1.7}Pb_{0.3}Sr₂Ca₂Cu₃O₁₀ superconductor**
ŞİRİN M., BALTAS H.

5th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology, Amasya, Turkey, 2 - 04 May 2019, pp.156-158

- III. **ASSESSMENT OF RADIOLOGICAL HAZARDS IN SEDIMENT SAMPLES AROUND CAYELI COPPER MINING AREA OF TURKEY**
KIRIŞ E., BALTAŞ H.
INTERNATIONAL BLACK SEA COASTLINE COUNTRIES SYMPOSIUM - II, Samsun, Turkey, 20 - 22 July 2019, pp.178-188
- IV. **Assessment of Radiological Hazards in Sediment Samples Around Cayeli Copper Mining Area of Turkey**
KIRIŞ E., BALTAŞ H.
ULUSLARARASI KARADENİZE KIYISI OLAN ÜLKELER SEMPOZYUMU, Samsun, Turkey, 20 - 22 July 2019, vol.1, no.1, pp.1-5
- V. **Calculation of gamma-ray kerma coefficients in different solidstate forms of Bi_{1.7}Pb_{0.3}Sr₂Ca₂Cu₃O₁₀ superconductor**
ŞİRİN M., BALTAŞ H.
5th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology (TESNAT), Amasya, Turkey, 2 - 04 May 2019, pp.82
- VI. **Determination of photon kerma coefficients for CuO, CaO, SrCO₃, PbO and Bi₂O₃ compounds**
ŞİRİN M., BALTAŞ H.
5th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology (TESNAT), Amasya, Turkey, 2 - 04 May 2019, pp.83
- VII. **Apaydin G., Köksal O.K., Cengiz E., Tıraşoğlu 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 September 2018
- VIII. **"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, Slovenia, 24 - 29 June 2018, pp.307
- IX. **Radiological assesment of bottom sediment samples from East Black Sea Region, Turkey**
APAYDIN G., CENGİZ E., KIRIŞ E., KÖKSAL O. K., APAYDIN A., TIRAŞOĞLU E., BALTAŞ H.
European Conference on X-Ray Spectrometry, Ljubljana, Slovenia, 24 - 29 June 2018, pp.307
- X. **Assessment of Metal Concentrations in Some Human Teeth Samples Living in Rize Province, Turkey**
BALTAŞ H., ŞİRİN M., Şenel F., KIRIŞ E., Devran F.
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, Kastamonu, Turkey, 19 - 23 June 2018, pp.869
- XI. **Investigation of Radiological Cancer Risk in Baby Clam (Chamelea gallina) and Sediment Samples in the Coastal Area of Sinop Province, Turkey**
ŞİRİN M., BALTAŞ H., KIRIŞ E., DALGIÇ G., Apaydin G.
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, Kastamonu, Turkey, 19 - 23 June 2018, pp.320
- XII. **Assessment of Metal Concentrations in Some Human Teeth Samples Living in Rize Province, Turkey**
BALTAŞ H., ŞİRİN M., Şenel F., KIRIŞ E., Devran F.
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, Kastamonu, Turkey, 19 - 23 June 2018, pp.869
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