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

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 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

1. **Human health risk assessment of heavy metals accumulation in different genders and tissues of whiting fish (Merlangius merlangus euxinus Nordmann, 1840) from Rize, Turkey**
ŞİRİN M., Bayrak E. Y., BALTAŞ H.

Journal of Food Composition and Analysis, vol.127, 2024 (SCI-Expanded)

- II. **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, 2022 (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., Baltaş 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., KIRIŞ 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., Kiris 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., Kobyay 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., GENC 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., OKUMUSOGLU 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**
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 (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., KOBAYA 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. **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)
- II. **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)
- III. **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)
- IV. **Radioactivity levels in some cow milks consumed in Eastern Black Sea Region of Turkey**
BALTAŞ H., Damla N., Kiriş E., Çevik U., Ertuğral B.
Batman University Journal of Life Sciences, vol.3, no.2, pp.29-30, 2013 (Peer-Reviewed Journal)
- V. **Radioactivity levels in some cow milks consumed in Eastern Black Sea Region of Turkey**
Kiriş E., Baltas 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., BALTAŞ 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., BALTAŞ 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 Bi1.7Pb0.3Sr2Ca2Cu3O10 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., KIRIŞ 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., Apaydın 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
- XIII. **Investigation of Radiological Cancer Risk in Baby Clam (Chamelea gallina) and Sediment Samples in the Coastal Area of Sinop Province, Turkey**
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INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, Kastamonu, Turkey, 19 - 23 June 2018, pp.320
- XIV. **Investigation of Radiological Cancer Risk in Baby Clam (Chamelea gallina) and Sediment Samples in the Coastal Area of Sinop Province, Turkey**
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- XV. **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., Apaydın G.
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, Kastamonu, Turkey, 19 - 23 June 2018, pp.320
- XVI. **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

- XVII. INVESTIGATION OF RADIONUCLIDE CONCENTRATIONS IN DIFFERENT TISSUES OF WHITING (MERLANGIUS MERLANGUS EUXINUS) FROM THE EASTERN BLACK SEA COASTS (RIZE/TURKEY)**
DALGIÇ G., BALTAŞ H., ŞİRİN M., BİLGİNOĞLU İ.
IV INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS), 2 - 06 May 2018
- XVIII. Distribution of 137cs In Sea Snail (Rapana Venosa) In The Eastern Black Sea Region Of Turkey**
BALTAŞ H., ŞİRİN M., KIRIŞ E., DALGIÇ G.
ICENS 4. International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, vol.1, no.1, pp.245
- XIX. Radiological Assessment In Different Size Mediterranean Mussels (Mytilus galloprovincialis) In The Eastern Black Sea Region Of Turkey**
BALTAŞ H., KIRIŞ E., ŞİRİN M., DALGIÇ G.
ICENS 4. International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, vol.1, no.1, pp.244
- XX. Investigation Of Radionuclide Concentrations In Different Tissues Of Whiting (Merlangius merlangus euxinus) From The Eastern Black Sea Coasts (Rize/Turkey)**
DALGIÇ G., BALTAŞ H., ŞİRİN M., BİLGİNOĞLU İ.
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- XXI. Distribution of 137cs In Sea Snail (Rapana Venosa) In The Eastern Black Sea Region Of Turkey**
BALTAŞ H., ŞİRİN M., KIRIŞ E., DALGIÇ G.
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- XXII. Radiological Assessment In Different Size Mediterranean Mussels (Mytilus galloprovincialis) In The Eastern Black Sea Region Of Turkey**
BALTAŞ H., KIRIŞ E., ŞİRİN M., DALGIÇ G.
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- XXIII. Distribution of 137cs In Sea Snail (Rapana Venosa) In The Eastern Black Sea Region Of Turkey**
BALTAŞ H., ŞİRİN M., KIRIŞ E., DALGIÇ G.
ICENS 4. International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, vol.1, no.1, pp.245
- XXIV. Investigation Of Radionuclide Concentrations In Different Tissues Of Whiting (Merlangius merlangus euxinus) From The Eastern Black Sea Coasts (Rize/Turkey)**
DALGIÇ G., BALTAŞ H., ŞİRİN M., BİLGİNOĞLU İ.
ICENS 4. International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 May - 06 June 2018, vol.1, no.1, pp.273
- XXV. Radiological Assessment In Different Size Mediterranean Mussels (Mytilus galloprovincialis) In The Eastern Black Sea Region Of Turkey**
BALTAŞ H., KIRIŞ E., ŞİRİN M., DALGIÇ G.
ICENS 4. International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, vol.1, no.1, pp.244
- XXVI. Investigation Of Radionuclide Concentrations In Different Tissues Of Whiting (Merlangius merlangus euxinus) From The Eastern Black Sea Coasts (Rize/Turkey)**
DALGIÇ G., BALTAŞ H., ŞİRİN M., BİLGİNOĞLU İ.
ICENS 4. International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 May - 06 June 2018, vol.1, no.1, pp.273
- XXVII. Radiological Assessment In Different Size Mediterranean Mussels (Mytilus galloprovincialis) In The Eastern Black Sea Region Of Turkey**
BALTAŞ H., KIRIŞ E., ŞİRİN M., DALGIÇ G.

- ICENS 4. International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, vol.1, no.1, pp.244
- XXVIII. **Distribution of ¹³⁷Cs In Sea Snail (*Rapana Venosa*) In The Eastern Black Sea Region Of Turkey**
BALTAŞ H., ŞİRİN M., KIRIŞ E., DALGIÇ G.
ICENS 4. International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, vol.1, no.1, pp.245
- XXIX. **Assessment Of Cu, Zn, As And Pb Concentrations In Soil Samples In The Coastal Area Of Sinop Province, Turkey**
BALTAS H., GÖKBAYRAK E., KIRIŞ E., SIRIN M., YEŞİLKANAT C. M., APAYDIN G.
2nd International Science Symposium (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.127
- XXX. **Determination of the copper uptake capacity of baby clam (*Chamalea gallina* Linnaeus, 1758)**
Dalgıç G., Şirin M., Baltaş H., Kiriş E., Ertuğral B., Çiloğlu E.
2 nd International Science Symposium "Science Festival", Tbilisi, Georgia, 5 - 08 September 2017, vol.2, pp.129
- XXXI. **DETERMINATION OF RADIOACTIVITY LEVELS IN SOIL AS PER TYPES OF LAND-USE**
ÇALIŞ E. Ç., ERTUĞRAL B., ÇELİK A., BALTAŞ H.
TÜRK FİZİK DERNEĞİ 33.ULUSLARARASI FİZİK KONGRESİ, BODRUM, Turkey, 6 - 10 September 2017
- XXXII. **Determination of Natural Radioactivity Level of Karacaören II Dam Lake Water (Isparta,TURKEY)**
KARABULUT K., APAYDIN G., CENGİZ E., KÖKSAL O., BALTAŞ H., TIRAŞOĞLU E.
Türk Fizik Derneği 33. Uluslararası Fizik Kongresi, MUĞLA/TÜRKİYE, 6 - 10 September 2017
- XXXIII. **Experimental study on the biokinetics of ¹³⁷Cs in sea snail (*Rapana venosa*)**
ŞİRİN M., BALTAŞ H., DALGIÇ G., ÇEVİK U., AĞIRBAŞ E., MAZLUM R. E.
2nd International Science Symposium "Science Festival", 5 - 08 September 2017
- XXXIV. **ASSESSMENT OF Cu, Zn, As AND Pb CONCENTRATIONS IN SOIL SAMPLES IN THE COASTAL AREA OF SINOP PROVINCE, TURKEY**
BALTAŞ H., GÖKBAYRAK E., KIRIŞ E., ŞİRİN M., YEŞİLKANAT C. M., APAYDIN G.
2 nd International Science Symposium "Science Festival" (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.127
- XXXV. **Distribution Of Natural And Artificial Radioactivity Levels Of Soil Samples In The Coastal Area Of Sinop Province, Turkey**
KIRIŞ E., ŞİRİN M., BALTAŞ H., YEŞİLKANAT C. M., KARA A.
2nd International Science Symposium (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.126
- XXXVI. **Experimental study on the biokinetics of Cs-137 in sea snail (*Rapana venosa*)**
ŞİRİN M., BALTAŞ H., DALGIÇ G., ÇEVİK U., AĞIRBAŞ E., MAZLUM R. E.
2 nd International Science Symposium "Science Festival" (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.128
- XXXVII. **Experimental Study on the Biokinetics of Cs-137 in Sea Snail (*Rapana venosa*)**
Şirin M., Baltaş H., Dalgıç G., Çevik U., Ağırbaş E., Mazlum R. E.
2 nd International Science Symposium "Science Festival" (ISS2017), Tbilisi, Georgia, 5 - 08 September 2017, pp.128
- XXXVIII. **Determination Of The Copper Uptake Capacity Of Baby Clam (*Chamelea gallina* linnaeus, 1758)**
DALGIÇ G., ŞİRİN M., BALTAŞ H., KIRIŞ E., ERTUĞRAL B., ÇİLOĞLU E., BUĞDAYCI M.
2nd International Science Symposium (ISS2017), 5 - 08 September 2017
- XXXIX. **ASSESSMENT OF Cu, Zn, As AND Pb CONCENTRATIONS IN SOIL SAMPLES IN THE COASTAL AREA OF SINOP PROVINCE, TURKEY**
BALTAŞ H., GÖKBAYRAK E., KIRIŞ E., ŞİRİN M., YEŞİLKANAT C. M., APAYDIN G.
2 nd International Science Symposium "Science Festival" (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.127
- XL. **DISTRIBUTION OF NATURAL AND ARTIFICIAL RADIOACTIVITY LEVELS OF SOIL SAMPLES IN THE COASTAL AREA OF SINOP PROVINCE, TURKEY**
KIRIŞ E., ŞİRİN M., BALTAŞ H., YEŞİLKANAT C. M., KARA A.
2 nd International Science Symposium "Science Festival" (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.126
- XLI. **DETERMINATION OF THE COPPER UPTAKE CAPACITY OF BABY CLAM (*Chamelea gallina* Linnaeus, 1758)**
DALGIÇ G., ŞİRİN M., BALTAŞ H., KIRIŞ E., ERTUĞRAL B., ÇİLOĞLU E., BUĞDAYCI M.
2 nd International Science Symposium "Science Festival" (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.129

- XLII. EXPERIMENTAL STUDY ON THE BIOKINETICS OF Cs-137 IN SEA SNAIL (*Rapana venosa*)**
ŞİRİN M., BALTAŞ H., DALGIÇ G., ÇEVİK U., AĞIRBAŞ E., MAZLUM R. E.
2 nd International Science Symposium "Science Festival" (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.128
- XLIII. DETERMINATION OF THE COPPER UPTAKE CAPACITY OF BABY CLAM (*Chameleagallina Linnaeus, 1758*)**
Dalgıç G., Şirin M., Baltaş H., Kiriş E., Ertuğral B., Çiloğlu E., Buğdaycı M.
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- XLIV. DISTRIBUTION OF NATURAL AND ARTIFICIAL RADIOACTIVITY LEVELS OF SOIL SAMPLES IN THE COASTAL AREA OF SINOP PROVINCE, TURKEY**
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- XLV. Determination Of The Copper Uptake Capacity Of Baby Clam (*Chamelea gallina linnaeus, 1758*)**
DALGIÇ G., ŞİRİN M., BALTAŞ H., KIRIŞ E., ERTUĞRAL B., ÇİLOĞLU E., BUĞDAYCI M.
2nd International Science Symposium (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.129
- XLVI. EXPERIMENTAL STUDY ON THE BIOKINETICS OF Cs-137 IN SEA SNAIL (*Rapana venosa*)**
ŞİRİN M., BALTAŞ H., DALGIÇ G., ÇEVİK U., AĞIRBAŞ E., MAZLUM R. E.
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- XLVII. EXPERIMENTAL STUDY ON THE BIOKINETICS OF Cs-137 IN SEA SNAIL (*Rapana venosa*)**
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2 nd International Science Symposium "Science Festival" (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.128
- XLVIII. Assessment Of Cu, Zn, As And Pb Concentrations In Soil Samples In The Coastal Area Of Sinop Province, Turkey**
BALTAŞ H., GÖKBAYRAK E., KIRIŞ E., ŞİRİN M., YEŞİLKANAT C. M., APAYDIN G.
2nd International Science Symposium (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.127
- XLIX. DETERMINATION OF THE COPPER UPTAKE CAPACITY OF BABY CLAM (*Chamelea gallina Linnaeus, 1758*)**
DALGIÇ G., ŞİRİN M., BALTAŞ H., KIRIŞ E., ERTUĞRAL B., ÇİLOĞLU E., BUĞDAYCI M.
2 nd International Science Symposium "Science Festival" (ISS2017), Tiflis, Georgia, 5 - 08 September 2017, pp.129
- L. Experimental study on the biokinetics of ¹³⁷Cs in biota samples**
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ŞİRİN M., BALTAŞ H., DALGIÇ G.
The 3rd International Conference on Engineering and Natural Sciences (ICENS), Budapeşte, Hungary, 3 - 07 May 2017, pp.226
- LII. Experimental study on the biokinetics of Cs-137 in biota samples**
ŞİRİN M., BALTAŞ H., DALGIÇ G.
The 3rd International Conference on Engineering and Natural Sciences (ICENS), Budapeşte, Hungary, 3 - 07 May 2017, pp.226
- LIII. Experimental study on the biokinetics of Cs-137 in biota samples**
BALTAŞ H., ŞİRİN M., DALGIÇ G.
The 3rd International Conference on Engineering and Natural Sciences (ICENS), Budapeşte, Hungary, 3 - 07 May 2017, pp.226
- LIV. Radionuclide concentrations in mussels (*Mytilus galloprovincialis*) and sediments collected from the Eastern Black Sea Region of Turkey**
BALTAŞ H., KIRIŞ E., YILMAZ E., DALGIÇ G., APAYDIN G., ÇEVİK U.
International Conference on Luminescence and ESR Dosimetry (LumiDoz 9), Antalya, Turkey, 2 - 04 September 2015, pp.22
- LV. Radionuclide concentrations in mussels (*Mytilus galloprovincialis*) and sediments collected from the Eastern Black Sea Region of Turkey**

KIRIŞ E., BALTAŞ H., YILMAZ E., Dalgıç G., APAYDIN G., CEVİK U.

International Conference on Luminescence and ESR Dosimetry (LumiDoz 9), Antalya, Turkey, 2 September - 04 November 2015, pp.22

- LVI. **Determination of some heavy metal levels in fruit and soil samples of cherry laurel *Prunus laurocerasus* L by using XRF technique**
ŞİRİN M., BALTAŞ H., YILMAZ BAYRAK e.
TÜRK FİZİK DERNEĞİ 30. ULUSLARARASI FİZİK KONGRESİ, İstanbul, Turkey, 02 September 2012 - 05 September 2013
- LVII. **Levels of Some Trace Elements in Different Brands of Tea Sold in Rize, Turkey**
AKÇAY N., BALTAŞ H., KOBYA A. İ.
30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.401
- LVIII. **Determination of Natural Radioactivity Levels in Fruit, Leaf, Core and Soil Samples of Cherry Laurel (*Prunus laurocerasus* L.)**
BALTAŞ H., KIRIŞ E., ŞİRİN M., ERTUGRAL B.
Turkish Physics Society, 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.144
- LIX. **Determination of Natural Radioactivity Levels in LVL and Plywood Samples Produced with Peel Coatings**
KIRIŞ E., BALTAŞ H., Tan H.
Turkish Physics Society, 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.27
- LX. **Analysis of Heavy Metals by EDXRF Spectrometry in Different Size of Sediment Samples Collected from Artvin, Rize and Trabzon Coast, Turkey**
AKÇAY N., BALTAŞ H., ÇEVİK U.
30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.402
- LXI. **Determination of Linear Attenuation Coefficients of Polyethylene Samples with Boron and Barite Additives**
BALTAŞ H., KULOĞLU E., KIRIŞ E., NEVRUZOĞLU V.
Turkish Physics Society, 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.54
- LXII. **Variation of $K\beta$ Ka X ray Intensity ratio of Zn in ZnO Thin Film Samples**
ŞİRİN M., BALTAŞ H., KESKENLER E. F., DOĞAN S.
TÜRK FİZİK DERNEĞİ 28. ULUSLARARASI FİZİK KONGRESİ, Muğla, Turkey, 5 - 08 September 2012, pp.53
- LXIII. **Investigation of optical parameters at ZnO thin films**
YILMAZ E., ŞİRİN M., KIRIŞ E., KESKENLER E. F., APAYDIN G., BALTAŞ H.
Turkish Physics Society, 29th International Physics Congress, Muğla, Turkey, 5 - 08 September 2012, pp.132
- LXIV. **Giresun'un merkez şebeke suyu kaynaklarının radyoaktivite seviyeleri ve kimyasal analizlerinin belirlenmesi**
MEMİŞ O., ERTUĞRAL B., BALTAŞ H., TAŞKIN H., KIRIŞ E., YÜKSEL S.
29th International Physics Congress, Muğla, Turkey, 5 - 08 September 2012, pp.417
- LXV. **Çeşitli kozmetik ürünlerinde ağır metal analizi"**
Reyhanlıoğlu H., Söğüt Ö., Yılmaz A., BALTAŞ H.
Turkish Physics Society, 29th International Physics Congress, Muğla, Turkey, 5 - 08 September 2012, pp.34
- LXVI. **Investigation of optical parameters at ZnO thin films**
YILMAZ E., ŞİRİN M., KIRIŞ E., KESKENLER E. F., APAYDIN G., BALTAŞ H.
, 29th International Physics Congress, Muğla, Turkey, 5 - 08 September 2012, pp.128
- LXVII. **Giresun'xxun merkez şebeke suyu kaynaklarının radyoaktivite seviyeleri ve kimyasal analizlerinin belirlenmesi**
MEMİŞ O., ERTUĞRAL B., BALTAŞ H., TAŞKIN H., KIRIŞ E., YÜKSEL S.
29th International Physics Congress, 5 - 08 September 2012
- LXVIII. **Determination of natural radioactivity levels in some concrete materials**
KIRIŞ E., YILMAZ E., Güneş B., ERTUGRAL B., BALTAŞ H.
Turkish Physics Society, 29th International Physics Congress, Muğla, Turkey, 5 - 08 September 2012, pp.123
- LXIX. **Determination of radioactivity levels and heavy metal in fish *Engraulis encrasicolus* type consumed**

in Rize

BALTAŞ H., ŞİRİN M., ÇEVİK U., AĞIRBAŞ E., DAMLA N.

TÜRK FİZİK DERNEĞİ 28. ULUSLARARASI FİZİK KONGRESİ, Muğla, Turkey, 6 - 09 September 2011, pp.52

- LXX. **Determination of gamma-ray attenuation coefficients in some building materials**
YILMAZ E., KIRIS E., ERTUGRAL B., ŞİRİN M., BALTAŞ H.
28th International Physics Congress of Turkish Physical Society, Muğla, Turkey, 06 September 2011, pp.117
- LXXI. **Investigation of attenuation coefficients in silica fume glasses containing boron ore in different energies**
KIRIŞ E., BALTAŞ H., APAYDIN G., USTABAS I.
28th International Physics Congress of Turkish Physical Society, Muğla, Turkey, 6 - 09 September 2011, pp.42
- LXXII. **Determination of gamma-ray attenuation coefficients in some building materials?**
YILMAZ E., KIRIŞ E., ERTUĞRAL B., ŞİRİN M., BALTAŞ H.
28th International Physics Congress, Muğla, Turkey, 6 - 09 September 2011, pp.111
- LXXIII. **Investigation of attenuation coefficients in silica fume glasses containig boron ore in different energies**
KIRIŞ E., BALTAŞ H., APAYDIN G., USTABAŞ İ.
28th International Physics Congress, 6 - 09 September 2011
- LXXIV. **Variation of K β /K α x-ray Intensity Ratio of Zn in ZnO Thin Film Samples**
ŞİRİN M., BALTAŞ H., KESKENLER E. F., DOĞAN S.
28th International Physics Congress, Muğla, Turkey, 6 - 09 September 2011, pp.99
- LXXV. **Determiation of radioactivity levels and heavy metal in fish (engraulis encrasicolus) type comsume in Rize**
BALTAŞ H., ŞİRİN M., CEVIK U., Ağırbaş E., DAMLA N.
28th International Physics Congress of Turkish Physical Society, Muğla, Turkey, 6 - 09 September 2011, pp.22
- LXXVI. **Variation of X-ray intensity ratio of Zn in ZnO thin film samples**
ŞİRİN M., BALTAŞ H., Keskenler E. F., Doğan S.
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- LXXVII. **Calculation of fast neutron removal cross sections for some building materials**
YILMAZ E., BALTAŞ H., El-Khayatt A. M.
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- LXXVIII. **K/K X-Rayintesity for Co,Ni, Cu and Zn in Phthalocyanines Complexes**
Ertuğral B., BALTAS H., KANTAR C., ŞAŞMAZ S., Yılmaz E., Barış B.
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- LXXXIII. **Uranyum Elementinin M Kabuğu X-Işını Floresans Tesir Kesitinin, Ortalama Floresans Veriminin ve Diferansiyel Tesir Kesitlerinin Ölçülmesi**

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LXXXIV. YBaCuO Süperiletkeninin Özellikleri Üzerine Co'ın Difüzyonunun ve Elektrodifüzyonunun Etkisi

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