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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri, Fizik, Turkey 1994 - 1998

Postgraduate, Karadeniz Technical University, Fen Bilimleri, Fizik, Turkey 1991 - 1994

Undergraduate, Karadeniz Technical University, Fen Fakültesi, Fizik, Turkey 1987 - 1991

Dissertations

Doctorate, DEMİR VE KOBALT DİFÜZYONUNUN $YBa_2Cu_3O_7$ SÜPERİLETKENİNİN YAPISAL VE SÜPERİLETKEN ÖZELLİKLERİ ÜZERİNE ETKİSİ, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, 1998

Postgraduate, DOĞU KARADENİZ DİP TORTULARININ X-IŞINI FLORESANS YÖNTEMİYLE İNCELENMESİ, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, 1994

Research Areas

Physics, Atomic and Molecular Physics, Theory of Atoms and Molecules, Nuclear physics, Radioactive decay and in-beam spectroscopy, Natural Sciences

Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Fizik, 2007 - Continues

Associate Professor, Karadeniz Technical University, Fen Fakültesi, Fizik, 2002 - 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Electronic structure and photophysical properties of some promising organic molecules for organic solar cells**
Uzun K. K., Sayin S., ÇEVİK U.
JOURNAL OF MOLECULAR MODELING, vol.29, no.10, 2023 (SCI-Expanded)
- II. **Effect of detector crystal size on Compton suppression factors**
Kaya S., Çelik N., Gök A., ÇEVİK U.
Radiation Effects and Defects in Solids, vol.178, no.11-12, pp.1449-1462, 2023 (SCI-Expanded)

- III. **Radiological health risks assessment and antioxidant activities of beehive honeys: a case study of Manisa province, Turkey**
Şirin M., Baltas N., Demir Kanbur E., Özçelik A. E., Çevik U., Baltas H.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2022 (SCI-Expanded)
- IV. **Comparison of charge transport and opto-electronic properties of pyrene and anthracene derivatives for OLED applications**
UZUN K., SAYIN S., TAMER Ö., ÇEVİK U.
Journal Of Molecular Modeling, vol.27, 2021 (SCI-Expanded)
- V. **Radioactivity measurements in spas of central and Eastern Black Sea region, Turkey**
UZUN DURAN S., KÜÇÜKÖMEROĞLU B., ÇEVİK U., ÇELİK N., TAŞKIN H., ERSOY H.
INTERNATIONAL JOURNAL OF RADIATION RESEARCH, no.17, pp.383-391, 2019 (SCI-Expanded)
- VI. **Radioactivity measurements in spas of central and Eastern Black Sea region, Turkey**
UZUN DURAN S., KÜÇÜKÖMEROĞLU B., ÇEVİK U., ÇELİK N., TAŞKIN H., ERSOY H.
INTERNATIONAL JOURNAL OF RADIATION RESEARCH, no.17, pp.383-391, 2019 (SCI-Expanded)
- VII. **Radioactivity measurements in spas of central and Eastern Black Sea region, Turkey**
Duran S., Küçükömeroğlu B., Çevik U., Celik N., Taskin H., Ersoy H.
INTERNATIONAL JOURNAL OF RADIATION RESEARCH, vol.17, no.3, pp.383-391, 2019 (SCI-Expanded)
- VIII. **Comparison of active and passive radon survey in cave atmosphere, and estimation of the radon exposed dose equivalents and gamma absorbed dose rates**
Ozen S. A., ÇEVİK U., TASKIN H.
ISOTOPES IN ENVIRONMENTAL AND HEALTH STUDIES, vol.55, no.1, pp.92-109, 2019 (SCI-Expanded)
- IX. **Evaluation and mapping of radionuclides in the terrestrial environment and health hazard due to soil radioactivity in Artvin, Turkey**
Taskin H., YEŞİLKANAT C. M., KOBYA Y., ÇEVİK U.
ARABIAN JOURNAL OF GEOSCIENCES, vol.11, no.23, 2018 (SCI-Expanded)
- X. **The effect of energy resolution of detection instrument on mass attenuation coefficient**
Celik N., Ozen S. A., Demirtas O. F., Cevik U.
JOURNAL OF INSTRUMENTATION, vol.13, 2018 (SCI-Expanded)
- XI. **Investigation of heavy metal distributions along 15m soil profiles using EDXRF, XRD, SEM-EDX, and ICP-MS techniques**
Ozen S. A., ÖZKALAYCI F., ÇEVİK U., VAN GRIEKEN R.
X-RAY SPECTROMETRY, vol.47, no.3, pp.231-241, 2018 (SCI-Expanded)
- XII. **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., DALGIC G., ÇEVİK U.
JOURNAL OF MARINE SYSTEMS, vol.177, pp.21-27, 2018 (SCI-Expanded)
- XIII. **Interpolated mapping and investigation of environmental radioactivity levels in soils and mushrooms in the Middle Black Sea Region of Turkey**
Turkecul I., Yesilkanat C. M., CIRIS A., KOLEMEN U., ÇEVİK U.
ISOTOPES IN ENVIRONMENTAL AND HEALTH STUDIES, vol.54, no.3, pp.262-273, 2018 (SCI-Expanded)
- XIV. **Spatial interpolation and radiological mapping of ambient gamma dose rate by using artificial neural networks and fuzzy logic methods**
Yesilkanat C. M., Kobya Y., TASKIN H., ÇEVİK U.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.175, pp.78-93, 2017 (SCI-Expanded)
- XV. **Radioactivity measurements and risk assessments of spa waters in some areas in Turkey**
DURAN S., KÜÇÜKÖMEROĞLU B., Damla N., TASKIN H., Celik N., ÇEVİK U., ERSOY H.
ISOTOPES IN ENVIRONMENTAL AND HEALTH STUDIES, vol.53, no.1, pp.91-103, 2017 (SCI-Expanded)
- XVI. **Radiological maps in beach sands along some coastal regions of Turkey**
KÜÇÜKÖMEROĞLU B., Karadeniz A., Damla N., Yesilkanat C. M., ÇEVİK U.
MARINE POLLUTION BULLETIN, vol.112, pp.255-264, 2016 (SCI-Expanded)
- XVII. **Indoor radon and gamma spectrometric measurements for the Erzincan Basin on North Anatolian**

Fault Zone, Turkey

KÜÇÜKÖMEROĞLU B., ÖZTÜRK E., Damla N., Celik N., DURAN S., ÇEVİK U., TASKIN H., ALBAYRAK N.
INDOOR AND BUILT ENVIRONMENT, vol.25, no.5, pp.857-866, 2016 (SCI-Expanded)

- XVIII. **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)
- XIX. **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)
- XX. **A New Approach for Determination of Volumetric Water Content in Soil Samples by Gamma-Ray Transmission**
Celik N., Altin D., ÇEVİK U.
WATER AIR AND SOIL POLLUTION, vol.227, no.6, 2016 (SCI-Expanded)
- XXI. **Dose rate estimates and spatial interpolation maps of outdoor gamma dose rate with geostatistical methods; A case study from Artvin, Turkey**
Yesilkanat C. M., Kobya Y., TASKIN H., ÇEVİK U.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.150, pp.132-144, 2015 (SCI-Expanded)
- XXII. **Evaluation of Outdoor Gamma Dose Rate and Cancer Risk in Artvin Province, Turkey**
Kobya Y., TASKIN H., Yesilkanat C. M., ÇEVİK U.
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.21, no.8, pp.2077-2085, 2015 (SCI-Expanded)
- XXIII. **Building-up a code for the purpose of TRUE coincidence summing correction in gamma-ray spectrometry with EGS4**
Celik N., Altin D., ÇEVİK U.
RADIATION PHYSICS AND CHEMISTRY, vol.115, pp.158-163, 2015 (SCI-Expanded)
- XXIV. **Radioactivity Survey and Risk Assessment Study for Drinking Water in the Artvin Province, Turkey**
KOBYA Y., Taskin H., YEŞİLKANAT C. M., ÇEVİK U., Karahan G., ÇAKIR B.
WATER AIR AND SOIL POLLUTION, vol.226, no.3, 2015 (SCI-Expanded)
- XXV. **Precision and accuracy of ST-EDXRF performance for As determination comparing with ICP-MS and evaluation of As deviation in the soil media**
AKBULUT S., ÇEVİK U., VAN A. A., DE WAEL K., VAN GRIEKEN R.
CHEMOSPHERE, vol.96, pp.16-22, 2014 (SCI-Expanded)
- XXVI. **ACCUMULATION OF METALS IN ROADSIDE SOIL, DUST AND PINE NEEDLES IN DIFFERENT CHARACTERISTIC TRAFFIC AREAS**
AKBULUT S., ÇEVİK U.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, pp.516-522, 2014 (SCI-Expanded)
- XXVII. **Lead adsorption capacity of some moss species used for heavy metal analysis**
Koz B., ÇEVİK U.
ECOLOGICAL INDICATORS, vol.36, pp.491-494, 2014 (SCI-Expanded)
- XXVIII. **Decaying source model: Alternative approach to determination of true counting rates at X and gamma ray counting systems**
Karabidak S. M., ÇEVİK U.
RADIATION MEASUREMENTS, vol.58, pp.18-23, 2013 (SCI-Expanded)
- XXIX. **Assessment of Radiological Levels at Schools in Trabzon, Turkey**
ÇEVİK U., Celik A., Celik N., Ozkalayci F., Akbulut S.
INDOOR AND BUILT ENVIRONMENT, vol.22, no.2, pp.376-383, 2013 (SCI-Expanded)
- XXX. **Identification of heavy metal origins related to chemical and morphological soil properties using several non-destructive X-ray analytical methods**
Akbulut S., GRIEKEN R., KILIC M. A., ÇEVİK U., ROTONDO G. G.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.185, no.3, pp.2377-2394, 2013 (SCI-Expanded)

- XXXI. **Gross alpha and beta activities of airborne particulate samples from Wawel Royal Castle Museum in Cracow, Poland**
AKBULUT S., KRUPINSKA B., WOROBIEC A., ÇEVİK U., TASKIN H., VAN GRIEKEN R., SAMEK L., WILKOJC E.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.295, no.2, pp.1567-1573, 2013 (SCI-Expanded)
- XXXII. **BIOMONITORING OF HEAVY METALS BY MOSS AND SOIL AROUND AFSIN-ELBISTAN COAL-FIRED POWER PLANT IN THE EAST-MEDITERRANEAN REGION OF TURKEY**
Koz B., ÇEVİK U., AKBULUT S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.3751-3758, 2013 (SCI-Expanded)
- XXXIII. **HEAVY METAL ANALYSIS BY MOSS SPECIES IN THE BLACK SEA REGION OF TURKEY**
Koz B., ÇEVİK U., BULUT V. N., Kaya S., Gundogdu A., Celik N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.1287-1295, 2013 (SCI-Expanded)
- XXXIV. **Polarized-Beam High-Energy EDXRF in Geological Samples**
ÇEVİK U., Akbulut S., MAKAROVSKA Y., Van Grieken R.
SPECTROSCOPY LETTERS, vol.46, no.1, pp.36-46, 2013 (SCI-Expanded)
- XXXV. **A study of environmental radioactivity measurements in the Samsun province, Turkey**
KÜÇÜKÖMEROĞLU B., MAKSUTOĞLU F., Damla N., ÇEVİK U., CELEBI N.
RADIATION PROTECTION DOSIMETRY, vol.152, no.4, pp.369-375, 2012 (SCI-Expanded)
- XXXVI. **Radiological significance of coal, slag and fly ash samples from the Eastern Black Sea region**
Damla N., ÇEVİK U., Kara A.
KERNTECHNIK, vol.77, no.5, pp.395-400, 2012 (SCI-Expanded)
- XXXVII. **Heavy metal analysis around Murgul (Artvin) copper mining area of Turkey using moss and soil**
Koz B., ÇEVİK U., Akbulut S.
ECOLOGICAL INDICATORS, vol.20, pp.17-23, 2012 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. **Effect of detector collimation on the measured mass attenuation coefficients of some elements for 59.5-661.6 keV gamma-rays**
Celik N., ÇEVİK U., Celik A.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.281, pp.8-14, 2012 (SCI-Expanded)
- XL. **Virtual point detector for HPGe detectors for 26.6-1332 keV photon energies by experiment and Monte Carlo simulation**
Celik N., ÇEVİK U., KÜÇÜKÖMEROĞLU B.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.292, no.3, pp.1229-1235, 2012 (SCI-Expanded)
- XLI. **Mineralogical, geochemical and radiological characterisation of Selmo Formation in Batman area, Turkey**
Isik U., Damla N., Akkoca D. B., ÇEVİK U.
ISOTOPES IN ENVIRONMENTAL AND HEALTH STUDIES, vol.48, no.2, pp.302-312, 2012 (SCI-Expanded)
- XLII. **ELEMENTAL AND RADIOACTIVITY ANALYSES OF MOSSES COLLECTED IN HATILA VALLEY NATIONAL PARK - EASTERN BLACK SEA REGION OF TURKEY**
Koz B., ÇEVİK U., Celik N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, no.1, pp.94-100, 2012 (SCI-Expanded)
- XLIII. **Radiochemical characterization of mineral waters in the Eastern Black Sea Region, Turkey**
Kobyay Y., Damla N., ÇEVİK U., KOBAY A. İ.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.182, pp.415-422, 2011 (SCI-Expanded)
- XLIV. **Radon level and indoor gamma doses in dwellings of Trabzon, Turkey**
KURNAZ A., KÜÇÜKÖMEROĞLU B., ÇEVİK U., CELEBI N.
APPLIED RADIATION AND ISOTOPES, vol.69, no.10, pp.1554-1559, 2011 (SCI-Expanded)
- XLV. **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)

- XLVI. **Assessment of natural radioactivity and mass attenuation coefficients of brick and roofing tile used in Turkey**
Damla N., ÇEVİK U., KOBYA A. I., Celik A., Celik N., YILDIRIM İ.
RADIATION MEASUREMENTS, vol.46, no.8, pp.701-708, 2011 (SCI-Expanded)
- XLVII. **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)
- XLVIII. **Radiological characterisation of Artvin and Ardahan provinces of Turkey**
KÜÇÜKÖMEROĞLU B., YEŞİLBAĞ Y. Ö., KURNAZ A., Celik N., ÇEVİK U., CELEBI N.
RADIATION PROTECTION DOSIMETRY, vol.145, no.4, pp.389-394, 2011 (SCI-Expanded)
- XLIX. **Determination of proper peaking time for Ultra-LEGe detector**
KARABIDAK S. M., Kaya S., ÇEVİK U., Celik A.
RADIATION MEASUREMENTS, vol.46, no.4, pp.446-450, 2011 (SCI-Expanded)
- L. **Radiological maps for Trabzon, Turkey**
KURNAZ A., KÜÇÜKÖMEROĞLU B., Damla N., ÇEVİK U.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.102, no.4, pp.393-399, 2011 (SCI-Expanded)
- LI. **Chemical composition of building materials used in Turkey**
ÇEVİK U., Damla N., Van Grieken R., AKPINAR M. V.
CONSTRUCTION AND BUILDING MATERIALS, vol.25, no.4, pp.1546-1552, 2011 (SCI-Expanded)
- LII. **Radon Survey and Exposure Assessment in Karaca and Cal Caves, Turkey**
ÇEVİK U., Kara A., CELIK N., KARABIDAK M., Celik A.
WATER AIR AND SOIL POLLUTION, vol.214, pp.461-469, 2011 (SCI-Expanded)
- LIII. **Radiation dose estimation and mass attenuation coefficients of marble used in Turkey**
ÇEVİK U., Damla N., KOBYA A. I., Celik A., Kara A.
ANNALS OF NUCLEAR ENERGY, vol.37, no.12, pp.1705-1711, 2010 (SCI-Expanded)
- LIV. **Assessment of natural radiation exposure levels and mass attenuation coefficients of lime and gypsum samples used in Turkey**
Damla N., ÇEVİK U., KOBYA A. İ., Celik A., CELIK N.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.170, pp.457-466, 2010 (SCI-Expanded)
- LV. **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)
- LVI. **Monte Carlo determination of water concentration effect on gamma-ray detection efficiency in soil samples**
CELİK N., ÇEVİK U.
APPLIED RADIATION AND ISOTOPES, vol.68, no.6, pp.1150-1153, 2010 (SCI-Expanded)
- LVII. **Biomonitoring of heavy metals by epiphytic lichen species in Black Sea region of Turkey**
Koz B., CELİK N., ÇEVİK U.
ECOLOGICAL INDICATORS, vol.10, no.3, pp.762-765, 2010 (SCI-Expanded)
- LVIII. **Heavy metal analysis around Iskenderun Bay in Turkey**
ÇEVİK U., Koz B., MAKAROVSKA Y.
X-RAY SPECTROMETRY, vol.39, no.3, pp.202-207, 2010 (SCI-Expanded)
- LIX. **Radiation dose estimation and mass attenuation coefficients of cement samples used in Turkey**
Damla N., ÇEVİK U., KOBYA A. I., Celik A., CELİK N., Van Grieken R.
JOURNAL OF HAZARDOUS MATERIALS, vol.176, pp.644-649, 2010 (SCI-Expanded)
- LX. **Assessment of environmental radioactivity for Batman, Turkey**
DAMLAM N., ÇEVİK U., KOBYA A. İ., ATAKSOR B., ISIK U.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.160, pp.401-412, 2010 (SCI-Expanded)
- LXI. **Gamma ray concentrations in soil and building materials in Ordu, Turkey**

- CELİK N., DAMLA N., ÇEVİK U.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.165, no.1, pp.1-10, 2010 (SCI-Expanded)
- LXII. **MONTE CARLO DETERMINATION OF INHOMOGENEITY EFFECT ON GAMMA-RAY DETECTION EFFICIENCY IN SOIL SAMPLES**
CELİK N., ÇEVİK U.
RADIATION PROTECTION DOSIMETRY, vol.141, no.2, pp.178-182, 2010 (SCI-Expanded)
- LXIII. **Radiological Characterization of Natural Spring Waters in Eastern Black Sea Region, Turkey**
KOBYA Y., ÇEVİK U., Damla N., KOBYA A. I., TASKIN H., KEMER B.
ENVIRONMENTAL FORENSICS, vol.11, pp.187-192, 2010 (SCI-Expanded)
- LXIV. **Characterization of gas concrete materials used in buildings of Turkey**
DAMLA N., ÇEVİK U., KOBYA A. I., Celik A., VAN GRIEKEN R., KOBYA Y.
JOURNAL OF HAZARDOUS MATERIALS, vol.168, pp.681-687, 2009 (SCI-Expanded)
- LXV. **Radioactivity and heavy metal levels in hazelnut growing in the Eastern Black Sea Region of Turkey**
ÇEVİK U., CELİK N., Celik A., DAMLA N., ÇOŞKUNÇELEBİ K.
FOOD AND CHEMICAL TOXICOLOGY, vol.47, no.9, pp.2351-2355, 2009 (SCI-Expanded)
- LXVI. **Environmental radioactivity assessment for Bayburt, Turkey**
KÜÇÜKÖMEROĞLU B., KURNAZ A., Damla N., ÇEVİK U., CELEBI N., ATAKSOR B., TASKIN H.
JOURNAL OF RADIOLOGICAL PROTECTION, vol.29, no.3, pp.417-428, 2009 (SCI-Expanded)
- LXVII. **Determination of gross alpha and beta activities in waters from Batman, Turkey**
DAMLA N., ÇEVİK U., KARAHAN G., KOBYA A. I., KOCAK M., ISIK U.
DESALINATION, vol.244, pp.208-214, 2009 (SCI-Expanded)
- LXVIII. **A new method to compensate for counting losses due to system dead time**
KARABIDAK S. M., ÇEVİK U., KAYA S.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, vol.603, no.3, pp.361-364, 2009 (SCI-Expanded)
- LXIX. **Nickel diffusion in polycrystalline CuInSe₂ thin films with a < 112 > fiber texture**
Celik A., ÇEVİK U., BACAŞIZ E., CELİK N.
THIN SOLID FILMS, vol.517, no.9, pp.2851-2854, 2009 (SCI-Expanded)
- LXX. **Assessment of natural radioactivity of sand used in Turkey**
ÇEVİK U., DAMLA N., KOBYA A. I., CELİK N., Celik A., VAN A. A.
JOURNAL OF RADIOLOGICAL PROTECTION, vol.29, no.1, pp.61-74, 2009 (SCI-Expanded)
- LXXI. **Natural and artificial radioactivity measurements in Eastern Black Sea region of Turkey**
CELİK N., ÇEVİK U., Celik A., Koz B.
JOURNAL OF HAZARDOUS MATERIALS, vol.162, no.1, pp.146-153, 2009 (SCI-Expanded)
- LXXII. **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)
- LXXIII. **Ecological half-life of Cs-137 in mosses and lichens in the Ordu province, Turkey by Cevik and Celik**
ÇEVİK U., CELİK N.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.100, no.1, pp.23-28, 2009 (SCI-Expanded)
- LXXIV. **Assessment of metal element concentrations in mussel (*M. Galloprovincialis*) in Eastern Black Sea, Turkey**
ÇEVİK U., Damla N., Kobya A. I., Bulut V. N., DURAN C., DALGIÇ G., Bozaci R.
JOURNAL OF HAZARDOUS MATERIALS, vol.160, pp.396-401, 2008 (SCI-Expanded)
- LXXV. **Radioactivity in sediments and gross alpha-beta activities in surface water of Firtina River, Turkey**
Kuecuekoemeroglu B., KURNAZ A., Keser R., Korkmaz F., Okumusoglu N. T., KARAHAN G., ŞEN C., ÇEVİK U.
ENVIRONMENTAL GEOLOGY, no.7, pp.1483-1491, 2008 (SCI-Expanded)
- LXXVI. **Effective atomic numbers and electron densities of CuGaSe₂ semiconductor in the energy range 6-511 keV**
CELİK A., ÇEVİK U., BACAŞIZ E., CELİK N.
X-RAY SPECTROMETRY, vol.37, no.5, pp.490-494, 2008 (SCI-Expanded)

- LXXVII. **Effective atomic numbers and electron densities for CdSe and CdTe semiconductors**
ÇEVİK U., BACAŞIZ E., DAMLA N., CELİK A.
RADIATION MEASUREMENTS, vol.43, no.8, pp.1437-1442, 2008 (SCI-Expanded)
- LXXVIII. **Determination of indoor radon and soil radioactivity levels in Giresun, Turkey**
CELİK N., ÇEVİK U., Celik A., KÜÇÜKÖMEROĞLU B.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.99, no.8, pp.1349-1354, 2008 (SCI-Expanded)
- LXXIX. **Investigation of the dependency of the upper critical magnetic field on the content x in $Y_{1-x}Yb_x/2Gdx/2Ba_2Cu_3O_{7-y}$ superconducting structures**
Celik S., Oeztuerk K., ÇEVİK U., YANMAZ E.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.460, pp.79-82, 2008 (SCI-Expanded)
- LXXX. **Investigation of some superconducting properties of ytterbium diffusion-doped $YBa_2Cu_3O_{7-x}$ superconductors**
Oeztuerk K., Celik S., ÇEVİK U., YANMAZ E.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.456, pp.34-39, 2008 (SCI-Expanded)
- LXXXI. **Analysis of mosses along Sarp-Samsun highway in Turkey**
Koz B., ÇEVİK U., Ozdemir T., DURAN C., KAYA S., GÜNDOĞDU A., Celik N.
JOURNAL OF HAZARDOUS MATERIALS, vol.153, pp.646-654, 2008 (SCI-Expanded)
- LXXXII. **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)
- LXXXIII. **Indoor radon survey in dwellings of the Kars province, Turkey**
CELİK N., POFFIJN A., ÇEVİK U., SCHEPENS L.
RADIATION PROTECTION DOSIMETRY, vol.128, no.4, pp.432-436, 2008 (SCI-Expanded)
- LXXXIV. **(E, E)S, S'-bis(2-benzimidazolylmethyl) dithioglyoxime, synthesis and characterization of heterotrinary complexes of and determination of their metal contents by EDXRF analysis**
Yildiz S. Z., ÇEVİK U., Atalay Y.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.693, no.2, pp.189-196, 2008 (SCI-Expanded)
- LXXXV. **(137 Cs and (40 K activity concentration measurements and elemental analysis in lichen samples collected from the Giresun province of northeastern Turkey**
CELİK N., ÇEVİK U., Celik A., Koz B.
ISOTOPES IN ENVIRONMENTAL AND HEALTH STUDIES, vol.44, no.3, pp.315-323, 2008 (SCI-Expanded)
- LXXXVI. **Radiological characterization around the Afsin-Elbistan coal-fired power plant in Turkey**
ÇEVİK U., DAMLA N., Koz B., KAYA S.
ENERGY & FUELS, vol.22, no.1, pp.428-432, 2008 (SCI-Expanded)
- LXXXVII. **Determination of radioactivity levels and hazards of soil and sediment samples in Firtina Valley (Rize, Turkey)**
KURNAZ A., Kuecuekoemeroglu B., KESER R., OKUMUSOĞLU N. T., KORKMAZ F. M., KARAHAN G., Cevik U.
APPLIED RADIATION AND ISOTOPES, no.11, pp.1281-1289, 2007 (SCI-Expanded)
- LXXXVIII. **Radiological characterization of Cayirhan coal-fired power plant in Turkey**
Cevik U., DAMLA N., NEZİR S.
FUEL, vol.86, no.16, pp.2509-2513, 2007 (SCI-Expanded)
- LXXXIX. **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)
- XC. **The effect of Gd diffusion-doped on structural and superconducting properties of $YBa_2Cu_3O_{7-x}$ superconductors**
OZTURK K., CELİK S., Cevik U., YANMAZ E.

JOURNAL OF ALLOYS AND COMPOUNDS, vol.433, pp.46-52, 2007 (SCI-Expanded)

- XCI. **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)
- XCII. **Assesment of trace elements in rainbow trout (*Oncorhynchus mykiss*) cultured in the marine aquaculture cages on the Black Sea Coast**
VEREP B., AKIN S., MUTLU C., APAYDIN G., ERTUGRAL B., Cevik U.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, pp.1005-1011, 2007 (SCI-Expanded)
- XCIII. **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)
- XCIV. **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)
- XCV. **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 (SCI-Expanded)
- XCVI. **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. M., OKUMUSOGLU N. T.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.102, no.2, pp.203-211, 2006 (SCI-Expanded)
- XCVII. **K shell fluorescence yield of Cd and Zn in Cd_{1-x}Zn_xS thin films**
BACAŞIZ E., Cevik U.
CHEMICAL PHYSICS LETTERS, vol.427, pp.132-136, 2006 (SCI-Expanded)
- XCVIII. **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)
- XCIX. **Iron electrodiffusion of bulk YBaCuO superconductor under different magnetic fields**
SAGSOZ M., ERTUGRUL M., Cevik U.
MATERIALS LETTERS, vol.60, pp.1778-1781, 2006 (SCI-Expanded)
- C. **Structural,, electrical and optical properties of Cd_{1-x}Zn_xO thin films and alloying effects on K beta/K alpha intensity ratios**
BACAŞIZ E., BOLAT S., Cevik U., DOĞAN O., ABAY B.
X-RAY SPECTROMETRY, vol.35, no.3, pp.165-168, 2006 (SCI-Expanded)
- CI. **Natural radioactivity in tap waters of Eastern Black Sea region of Turkey**
Cevik U., DAMLA N., KARAHAN G., CELEBI N., KOBYA A. İ.
RADIATION PROTECTION DOSIMETRY, vol.118, no.1, pp.88-92, 2006 (SCI-Expanded)
- CII. **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 (SCI-Expanded)
- CIII. **Gross alpha and beta activities in tap waters in Eastern Black Sea region of Turkey**
DAMLA N., Cevik U., KARAHAN G., KOBYA A. İ.
CHEMOSPHERE, vol.62, no.6, pp.957-960, 2006 (SCI-Expanded)
- CIV. **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)
- CV. **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)
- CVI. **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 (SCI-Expanded)
- CVII. **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 (SCI-Expanded)
- CVIII. **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, vol.39, no.1, pp.33-37, 2005 (SCI-Expanded)
- CIX. **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)
- CX. **Superconducting and Vickers hardness properties of ZnO-added YBCO polycrystalline superconductors**
KOLEMEN U., CELEBI S., KARAL H., OZTURK A., Cevik U., NEZIR S., GORUR O.
PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS, vol.241, no.2, pp.274-283, 2004 (SCI-Expanded)
- CXI. **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, vol.13, no.8, pp.740-747, 2004 (SCI-Expanded)
- CXII. **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 (SCI-Expanded)
- CXIII. **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 (SCI-Expanded)
- CXIV. **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, vol.78, pp.409-415, 2003 (SCI-Expanded)
- CXV. **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 (SCI-Expanded)
- CXVI. **The effect of Co electrodiffusion on the properties of YBaCuO superconductors**
DZHAFAROV T., Cevik U.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.12, no.3, pp.193-197, 2001 (SCI-Expanded)
- CXVII. **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, vol.60, pp.11-16, 2001 (SCI-Expanded)
- CXVIII. **Measurement of the enhancement effect in different sample series in X-ray fluorescence analysis**
Tirasoglu E., Dogan O., Cevik U., Ertugrul M., Erdogan H.

- JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.19, no.1, pp.99-106, 2001 (SCI-Expanded)
- CXIX. **Magnetic responses of a high-T-c semi-reversible YBCO superconductor**
CELEBI S., OZTURK A., Cevik U.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.288, pp.249-254, 1999 (SCI-Expanded)
- CXX. **Magnetic studies on electrodeposited Cu_{1-x}Cox alloy films**
BAKKALOGLU O., KARAHAN I., EFEOGLU H., YILDIRIM M., Cevik U., YOGURTCU Y.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.190, no.3, pp.193-198, 1998 (SCI-Expanded)
- CXXI. **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, vol.222, pp.87-92, 1997 (SCI-Expanded)
- CXXII. **The effect of Fe diffusion on structural and superconducting properties of YBaCuO**
DZHAFAROV T., ALTUNBAS M., VARILCI A., Cevik U., KOPYA A.
MATERIALS LETTERS, vol.26, no.6, pp.305-311, 1996 (SCI-Expanded)
- CXXIII. **QUANTITATIVE-ANALYSIS OF SEA-BED SEDIMENTS FROM EASTERN BLACK-SEA BY EDXRF SPECTROMETRY**
CEVIK U., KOPYA A., KARAL H., SAHIN Y.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY-LETTERS, vol.201, no.3, pp.241-249, 1995 (SCI-Expanded)
- CXXIV. **LEVELS OF NATURAL AND ARTIFICIAL RADIOACTIVITY IN SEDIMENTS IN THE EASTERN BLACK-SEA OF TURKEY**
VARINLIOGLU A., KOSE A., CEVIK U., KOPYA A., ALTUNBAS M., KARAL H.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY-LETTERS, vol.201, no.1, pp.31-37, 1995 (SCI-Expanded)

Articles Published in Other Journals

- I. **Elemental Composition of A Cultivated Mushroom (Agaricus bisporus) and Some Wild Mushroom Species**
YILDIZ S., DOĞAN H. H., GÜRGEN A., ÇEVİK U.
Bartın Orman Fakültesi Dergisi, vol.26, no.1, pp.55-63, 2024 (Peer-Reviewed Journal)
- II. **Chemical and Radiological Characterizations of the Desert Dust Coming from Northern Africa to Batman (Southeastern Turkey)**
IŞIK Ü., ÇEVİK U., BAL AKKOCA D., kahraman o., DAMLA N.
CUMHURİYET SCIENCE JOURNAL, 2023 (Peer-Reviewed Journal)
- III. **METAL AND RADIONUCLIDE ACCUMULATION OF SOME CULTIVATED MUSHROOMS**
YILDIZ S., GÜRGEN A., ÇEVİK U., ÇELİK A., DOĞAN H. H.
Sigma Journal of Engineering and Natural Sciences, vol.11, no.2, pp.167-176, 2020 (ESCI)
- IV. **ACCUMULATION OF METALS IN SOME WILD AND CULTIVATED MUSHROOM SPECIES**
YILDIZ S., GÜRGEN A., ÇEVİK U.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.37, no.4, pp.1371-1380, 2019 (ESCI)
- V. **Assessment of Metal Contents in Hydnum rufescens, Macrolepiota procera Mushrooms Collected from Turkey**
GÜRGEN A., YILDIZ S., ÇEVİK U., YILDIZ Ü. C.
Kastamonu University Journal of Engineering and Science, vol.4, no.2, pp.15-21, 2018 (Peer-Reviewed Journal)
- VI. **Heavy lead (Pb) mobility in compacted clay soils under landfill liners**
AKBULUT ÖZEN S., AKPINAR M. V., ÇEVİK U.
International Journal of Application or Innovation in Engineering Management, vol.6, no.5, pp.65-71, 2017 (Peer-Reviewed Journal)

- VII. **Determination of Heavy Metal and Radioactivity in Agaricus campestris Mushroom Collected from Kahramanmaraş and Erzurum Provinces**
YILMAZ A., YILDIZ S., ÇELİK A., ÇEVİK U.
Turkish Journal of Agriculture - Food Science and Technology, vol.4, no.3, pp.208-215, 2016 (Peer-Reviewed Journal)
- VIII. **GÜMÜŞHANE İLİ ÇEVRESİNDE TOPLANAN TOPRAK VE KARAYOSUNU ÖRNEKLERİNDE DOĞAL ^{226}Ra ^{232}Th ve ^{40}K ve YAPAY ^{137}Cs RADYOAKTİVİTE KONSANTRASYONLARININ BELİRLENMESİ**
KAYA S., KARABIDAK S. M., ÇEVİK U.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.5, no.1, pp.24, 2015 (Peer-Reviewed Journal)
- IX. **The Trace Element Analysis in Freshwater Fish Species, Water and Sediment in Iyidere Stream (Rize-Turkey)**
VEREP B., MUTLU C., APAYDIN G., ÇEVİK U.
Pakistan Journal of Biological Sciences, vol.15, no.14, pp.658-665, 2012 (Scopus)

Books & Book Chapters

- I. **Fiziksel Risk Etmenleri**
ÇEVİK U.
nobel, 2023
- II. **görüntüleme teknikleri ve araçları (ultrason, NMR, tomografi, sintilasyon, elektron ve tarama mikroskopları)**
Çevik U.
in: Bilimin Teknolojideki Uygulamaları, Hakan Şevki Ayvaci, Salih Çepni, Editor, Pegem A Yayıncılık, Ankara, pp.1-14, 2020
- III. **Nükleer Enerji**
TEKİN N., CANBAZOĞLU BİLİCİ S., ÇEVİK U.
in: Senaryolarla Desteklenmiş Fen ve Teknoloji Uygulamaları, Ezgi GÜVEN YILDIRIM, Ayşe Nesibe ÖNDER, Editor, Anı Yayıncılık, Ankara, pp.259-288, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Türkiye's Exploration and Production in eastmed and Blacksea**
ÇEVİK U.
The Delimitation of International Maritime Borders: Disputes, Challenges, and Solutions in a Comparative Perspective, Israel, 12 December 2022
- II. **Pozitron Yok Olma Yöntemi ile Bi(Pb)-Sr-Ca-Cu-O ve Y-Ba-Cu-O Süperiletkenlerinin incelenmesi**
SAKA A. Z., YAMAK S., KOPYA A. İ., BACAĞIZ E., CEVIK U.
Turkish Physical Society XVI. International Physics Congress, İzmir, Turkey, pp.7
- III. **Doğu Karadeniz Dip Tortularının X-Işını Floresans Yöntemi İle İncelenmesi**
SAKA A. Z., KOPYA A. İ., CEVIK U., KARAL H.
Turkish Physical Society XV. International Physics Congress, Antalya, Turkey, pp.1
- IV. **Assessment of Metal Contents in Hydnum rufescens, Macrolepiota procera Mushrooms Collected from Turkey**
GÜRGEN A., YILDIZ S., ÇEVİK U., YILDIZ Ü. C.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, 27 - 29 July 2018, vol.1887
- V. **Monte Carlo Modelling of an Anti-Coincidence System for Gamma-Ray Spectroscopy**
ÇELİK N., KAYA S., DEMİRAĞ A. D., ÇEVİK U.
INTERNATIONAL CONFERENCE ON SCIENCE AND TECHNOLOGY, Prizren, Serbia, 5 - 09 September 2018
- VI. **Radon Concentrations in Drinking Waters of Trabzon Province, Turkey**

KÜÇÜKÖMEROĞLU B., UZUN DURAN S., Şen A., ÇİRİŞ A., Taşkın H., ÇEVİK U.

International Conference on Radiation and Applications in Various Fields of Research, 18 - 22 June 2018

VII. **RADON CONCENTRATIONS IN DRINKING WATERS OF TRABZON PROVINCE, TURKEY**

KÜÇÜKÖMEROĞLU B., UZUN DURAN S., şen a., çiriş a., taşkın h., ÇEVİK U.

RAD 2018, 18 - 22 June 2018

VIII. **Comparison of Active and Passive Radon Survey in A Cave Atmosphere, And Estimation of the Radon Exposed Dose Equivalent**

İslam İ. S., AKBULUT ÖZEN S., Dursun E., Demirtaş Ö. F., ÇEVİK U.

Uluslararası katılımlı radyasyondan korunma kongresi (RADKOR), Turkey, 23 - 25 November 2017

IX. **Determination of Radioactivity Levels In Some Wild Mushrooms Collected From Black Sea Region**

GÜRGEN A., YILDIZ S., ÇELİK A., ÇEVİK U.

International Multidisciplinary Congress of Eurasian, 22 - 24 August 2017

X. **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

XI. **DFT Calculations of Hybrid Compound Based on Curcumin and Thalidomide for Multiple Myeloma**

UZUN K., ÇEVİK U., ATALAY Y.

III. International Turkish Congress on Molecular Spectroscopy (TURCMOS2017), 26 - 29 August 2017

XII. **Determination of radioactivity levels in some wild edible mushrooms collected from Black Sea region**

GÜRGEN A., YILDIZ S., Çelik A., ÇEVİK U.

International Multidisciplinary Congress of Eurasian, Roma, Italy, 22 - 24 August 2017, pp.1

XIII. **Monte Carlo determination of the effect of dead-layer thickness of a coaxial HPGe detector on full energy peak efficiency**

ÇELİK N., ÇEVİK U., KÜÇÜKÖMEROĞLU B., DAMLA N.

FİFTH İNTERNATİONAL CONFERENCE, on radiation applications in various field on research, 12 - 16 June 2017

XIV. **Analytical solutions to the Kratzer potential in the presence of a constant magnetic field: non-relativistic neutral 2-body system**

Uzun O., UZUN K., ÇEVİK U.

TURCMOS 2017, 26 - 29 May 2017

XV. **A Compton Suppression System For Gamma-Ray Spectroscopy**

ÇELİK N., KAYA S., ÇEVİK U.

TESNAT(3rd International Conference On Theoretical And Experimental Studies In Nuclear Applications And Technology), 10 - 12 May 2017

XVI. **The Effect Of Collimation On The Shape Of The Compton Continuum And Backscattering Peaks.**

ÇELİK N., KAYA S., ÇEVİK U.

TESNAT(3rd International Conference On Theoretical And Experimental Studies In Nuclear Applications And Technology), 10 - 12 May 2017

XVII. **The variation of mass attenuation coefficient throughout the HPGe Detector Surface**

ÇELİK A., çiriş a., ÇEVİK U.

International Physics conference at the anatolian peak, 25 - 27 February 2016

XVIII. **Kahramanmaraş ve Erzurum'dan toplanan Agaricus campestris mantarlarının radyoaktivite tayini ve ağır metal miktarlarının belirlenmesi**

YILMAZ A., YILDIZ S., Çelik A., ÇEVİK U.

X. Yemeklik Mantar Kongresi, Adana, Turkey, 20 - 23 October 2015, pp.13

XIX. **Kahramanmaraş ve Erzurum'xdan toplanan Agaricus campestris mantarlarının radyoaktivite tayini ve ağır metal miktarlarının belirlenmesi**

YILMAZ A., YILDIZ S., ÇELİK A., ÇEVİK U.

X. Yemeklik Mantar Kongresi, Turkey, 20 - 23 October 2015

XX. **Radionuclide concentrations in mussels (Mytilus galloprovincialis) and sediments collected from the Eastern Black Sea Region of Turkey**

Kırış E., BALTAS H., Dalgıç G., Bayrak Y., APAYDIN G., ÇEVİK U.
LUMIDOZ 9: THE 9TH INTERNATIONAL CONFERENCE ON LUMINESCENCE AND ESR DOSIMETRY, Antalya,
Turkey, 2 - 04 September 2015, pp.22

- XXI. **Evaluation of ED XRF analysis results using data reduction**
AKBULUT ÖZEN S., ÇEVİK U., Novakovic V., de Wael K., ÖZKALAYCI F.
1st International Conference on New Trends in Chemometrics and Applications, 8 - 11 November 2011
- XXII. **Comparison of pulse shape discrimination capabilities of Hidex 300SL and Hidex Triathler**
ÖZKALAYCI F., DeVol T. A., AKBULUT ÖZEN S., ÇEVİK U., ÇELİK A.
28th International Physics Congress, 6 - 09 September 2011
- XXIII. **Assessment of heavy metal distribution in Nilufer Bursa with several nondestructive X ray techniques**
AKBULUT ÖZEN S., ÖZKALAYCI F., Rene V. G., ÇEVİK U.
28th International Physics Congress, 6 - 09 September 2011
- XXIV. **Ordu ve Giresun yörelerindeki bazı kil oluşuklarının radyolojik karakterizasyonu, KD Türkiye Işık Ü., ÇEVİK U., ARSLAN M., ABDİOĞLU E., ERSOY H., Damla N.**
XIV Ulusal Kil Sempozyumu, Bildiri Kitabı, Trabzon, Turkey, 1 - 03 October 2009, pp.131-139
- XXV. **Determination of mass attenuation coefficients for CuInSe₂ and CuGaSe₂ semiconductors**
CELİK A., ÇEVİK U., BALTAS H., BACAĞIZ E.
6th International Conference of the Balkan-Physical-Union, İstanbul, Turkey, 22 - 26 August 2006, vol.899, pp.169-170
- XXVI. **Doğu Karadeniz Bölgesi İçme Sularında 222Rn Analizi Nevzat Damla**
DAMLA N., TIRAŞOĞLU E., ÇEVİK U.
Su ürünleri Sempozyumu, Turkey, 08 March 2005
- XXVII. **Gross alpha and Gross beta Activities in Tap Waters of Coast Side of Trabzon**
DAMLA N., ÇEVİK U., Karahan G., TIRAŞOĞLU E., Kobya A. İ.
World Year of Physics 2005 Turkish Physical Society 23rd International Physics Congress, Turkey, 13 - 15 January 2005

Supported Projects

Yeşilkanat C. M., Kobya Y., Bayram T., Akkoyun S., Çevik U., TUBITAK Project, Environmental Radioactivity Level Estimation Using Machine Learning and Creating a High Resolution Radiation Map of Türkiye: Development of an Online Calculation Module, 2024 - 2025

ÇEVİK U., KOBYA Y., YEŞILKANAT C. M., Project Supported by Higher Education Institutions, Jeoistatistik Analiz Ve Yapay Sinir Ağları Yöntemleri İle Çevresel Radyoaktivitenin Dağılım Haritalarını Oluşturan Paket Program, 2018 - 2021
Uzun K., Çevik U., TUBITAK Project, Bazı Organik Yarıiletken Moleküllerin Yapısal Özellikleri ile Organik Elektronik Aygıtlarda Kullanılma Kapasiteleri Arasındaki İlişkinin Yoğunluk Fonksiyonel Teorisi Yardımıyla Belirlenmesi, 2018 - 2019

YILDIZ S., ÇEVİK U., YILMAZ A., DOĞAN H. H., ÇELİK A., Project Supported by Higher Education Institutions, TRABZONDA SAPROFİT VEVEYA PARAZİT OLARAK GELİŞEN BAZI MAKROMANTARLARDA RADYOAKTİVİTE RİSK ANALİZİ VE EFEKTİF DOZ DEĞERLERİNİN ARAŞTIRILMASI, 2017 - 2019

ÇEVİK U., Project Supported by Higher Education Institutions, Doğu Karadeniz Bölgesi İçin Radyoaktif Atıkların Zemindeki Düşey Konsantrasyonunun Zemin Porozite Boşluk Oranı Yoğunluk Ve Su Muhteva Parametrelerine Ve Ph Seviyesine Bağlı Olarak Modellenmesi, 2009 - 2017

ÇEVİK U., Project Supported by Higher Education Institutions, Doğu Karadeniz Bölgesindeki karayollarında ve likenlerde radyoaktivitenin tayini, 2006 - 2017

ÇEVİK U., Project Supported by Higher Education Institutions, Monte Carlo Simulasyonu ile Pozitron Salınım Tomografisinin Uzaysal Çözünürlüğüne Olan Etkilerin İncelenmesi, 2013 - 2015

ÇEVİK U., Project Supported by Higher Education Institutions, Doğu Karadeniz Bölgesindeki mağaralarda radon konsantrasyonu ölçümü, 2008 - 2010

Metrics

Publication: 167

Citation (WoS): 2296

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H-Index (WoS): 26

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Non Academic Experience

Antwerp Universitesi