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Education Information

Doctorate, Ege University, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, Turkey 1991 - 1996

Postgraduate, Ege University, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, Turkey 1989 - 1991

Undergraduate, Ege University, Faculty Of Science, Kimya Bölümü, Turkey 1982 - 1986

Foreign Languages

English

Research Areas

Chemistry, Analytical Chemistry, Separation Methods, Radiochemical Methods, Physical Chemistry, nanocomposites, Surface Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, İstanbul Technical University, Enerji Enstitüsü, Nükleer Araştırmalar, 2013 - Continues

Professor, Ege University, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 2007 - 2013

Associate Professor, Ege University, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 2001 - 2007

Assistant Professor, Ege University, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 1999 - 2001

Research Assistant, Ege University, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 1992 - 1999

Research Assistant, Ege University, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 1989 - 1991

Courses

Activation Spectroscopy, Postgraduate, 2017 - 2018

Advising Theses

Erentürk S., SEZYUM (Cs) VE STRONSIYUM (Sr) İÇEREN ATIKLARIN İMMOBİLİZASYONU İÇİN SERAMİK MATRİSLERİN GELİŞTİRİLMESİ, Postgraduate, N.Yanıkömer(Student), 2017

Erentürk S., SERAMİK MATRİSLİ RADYASYON ZIRH MALZEMELERİNİN HAZIRLANMASI VE ZIRHLAMA

PERFORMANSLARININ ARAŞTIRILMASI, Postgraduate, S.Asal(Student), 2017

Erentürk S., ERKEN BİZANS DÖNEMİ THEODOSIUS LİMAN ŞEHİRİ SERAMİK BULUNTULARININ NÜKLEER TEKNİKLERLE İNCELENMESİ, Postgraduate, A.Hamdi(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Effect of wildfire on soil element concentrations in Mediterranean Türkiye
Esen A. N., Yushin N., Grozdov D., Yıldız C., Zinicovscaia I., Hacıyakupoğlu S., Erentürk S., Görüm T.
Journal of Radioanalytical and Nuclear Chemistry, vol.332, no.11, pp.4667-4676, 2023 (SCI-Expanded)
- II. Evaluation of adsorption behaviour of selenium onto zeolite-based composite barrier material for intermediate deep radioactive waste repository
İleri Durmuş R. K., Erentürk S.
Progress in Nuclear Energy, vol.158, 2023 (SCI-Expanded)
- III. Performance evaluation of composite-barrier system against migration of tin from radioactive wastes: Approaches in terms of risk assessments
Durmus R. K. I., Erentürk S.
PROGRESS IN NUCLEAR ENERGY, vol.146, 2022 (SCI-Expanded)
- IV. Assessment of different hazard indices around coal-fired power plants in Turkey
Esen A. N., Hacıyakupoğlu S., Erentürk S.
Journal of Radioanalytical and Nuclear Chemistry, vol.329, no.2, pp.601-620, 2021 (SCI-Expanded)
- V. Temporal changes of atmospheric deposition of major and trace elements in European Turkey, Thrace region
Kılıç O., Belivermis M., Sıkdokur E., Sezer N., Erentürk S., Hacıyakupoğlu S., Chaligava O., Frontasyeva M., Zinicovscaia I., Madadzada A.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.329, pp.371-381, 2021 (SCI-Expanded)
- VI. Bentonite based ceramic materials from a perspective of gamma-ray shielding: Preparation, characterization and performance evaluation
Asal S., Erentürk S., Hacıyakupoğlu S.
Nuclear Engineering and Technology, vol.53, pp.1634-1641, 2021 (SCI-Expanded)
- VII. Removal of Po-209 from aquatic environment and its equilibrium and thermodynamic parameters
Hicsonmez U., Erentürk S., Uğur Görgün A., Aslani M. A. A.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.220, 2020 (SCI-Expanded)
- VIII. Investigation of interaction behaviours of cesium and strontium ions with engineering barrier material to prevent leakage to environmental
Erentürk S., Hacıyakupoğlu S., Şenkal B. F.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.213, 2020 (SCI-Expanded)
- IX. Assessment of Po-210 and Pb-210 by moss biomonitoring technique in Thrace region of Turkey
Kılıç O., Belivermis M., Sıkdokur E., Sezer N., Akyıl Erentürk S., Hacıyakupoğlu S., Madadzada A., Frontasyeva M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.322, no.2, pp.699-706, 2019 (SCI-Expanded)
- X. Chemical patterns in sediments of ancient Theodosius Harbour (Istanbul)
Erentürk S., Hacıyakupoğlu S., İleri R. K., YANIKÖMER N.
JOURNAL OF SOILS AND SEDIMENTS, vol.19, pp.1-9, 2018 (SCI-Expanded)
- XI. Atmospheric Deposition of Radionuclides and Major and Trace Elements by Moss Biomonitoring Technique
Erentürk S., Hacıyakupoğlu S.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.27, no.2, pp.1-5, 2018 (SCI-Expanded)
- XII. Comparison of relative INAA and k₀-INAA using proficiency test materials at ITU TRIGA Mark II

- research reactor**
Esen A. N., Haciyakupoğlu S., Erentürk S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.315, no.3, pp.677-683, 2018 (SCI-Expanded)
- XIII. **Comparison of relative INAA and k₀-INAA using proficiency test materials at ITU TRIGA Mark II research reactor**
ESEN A. N., Haciyakupoğlu S., Erentürk S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.315, pp.677-683, 2018 (SCI-Expanded)
- XIV. **Evaluation of sodium borate glasses for radioactive waste immobilization applications**
Erentürk S., BENGİSU M., Erdogan C.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.314, no.3, pp.2069-2086, 2017 (SCI-Expanded)
- XV. **Removal of Po-210 from aqueous media and its thermodynamics and kinetics**
Erenturk S., Kaygun A. K.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.174, pp.3-9, 2017 (SCI-Expanded)
- XVI. **Removal of cesium and strontium using natural attapulgite: evaluation of adsorption isotherm and thermodynamic data**
Kaygun A. K., Eral M., Erentürk S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.311, no.2, pp.1459-1464, 2017 (SCI-Expanded)
- XVII. **Removal of Ra-226 from aqueous media and its thermodynamics and kinetics**
Erentürk S., Kaygun A. K.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.311, no.2, pp.1227-1233, 2017 (SCI-Expanded)
- XVIII. **Feasibility study of k (0)-INAA at the ITU TRIGA Mark II research reactor, Turkey**
Esen A. N., Haciyakupoğlu S., Erentürk S., Kubesova M., Kucera J.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.309, no.1, pp.179-184, 2016 (SCI-Expanded)
- XIX. **Elemental characterization of lignite from Afsin-Elbistan in Turkey by k(0)-NAA**
Kubesova M., Orucoglu E., Haciyakupoglu S., Erentürk S., Krausova I., Kucera J.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.308, no.3, pp.1055-1062, 2016 (SCI-Expanded)
- XX. **New Solidification Materials in Nuclear Waste Management**
YANIKÖMER N., Asal S., HACIYAKUPOĞLU S., Erentürk S.
International Journal of Engineering Technologies, vol.2, no.2, pp.76-82, 2016 (SCI-Expanded)
- XXI. **Sorption of Th IV onto ZnO nanoparticles and diatomite supported ZnO nanocomposite kinetics mechanism and activation parameters**
YUŞAN S., Bampaiti A., Erentürk S., Noli F., ASLANI M. A. A., AYTAŞ Ş.
Radiochimica Acta, vol.104, no.9, pp.635-647, 2016 (SCI-Expanded)
- XXII. **Synthesis and structural properties of ZnO and diatomite-supported ZnO nano structures**
YUŞAN S., Bampaiti A., AYTAŞ Ş., Erentürk S., ASLANI M. A. A.
CERAMICS INTERNATIONAL, vol.42, no.2, pp.2158-2163, 2016 (SCI-Expanded)
- XXIII. **Kinetic modeling of selenium (IV) adsorption for remediation of contaminated aquatic systems based on meso-scale experiments**
Haciyakupoğlu S., ORUCOGLU E., Esen A. N., YUŞAN S., Erentürk S.
DESALINATION AND WATER TREATMENT, vol.56, no.5, pp.1208-1216, 2015 (SCI-Expanded)
- XXIV. **Modeling of mass transfer of uranium on different nanoadsorbents for the remediation of contaminated aquatic system**
YUŞAN S., Erentürk S.
Desalination and Water Treatment, vol.56, no.5, pp.1171-1176, 2015 (SCI-Expanded)
- XXV. **Investigation for remediation of selenium aqueous environment with using organic pillared bentonite by radiotracer technique**
Tugrul A. B., Haciyakupoğlu S., Erentürk S., KARATEPE N., BAYTAS F., Baydoğan N., Altınsoy N., BUYUK B., ORUCOGLU E., Demir E., et al.
Acta Physica Polonica A, vol.127, no.4, pp.1186-1188, 2015 (SCI-Expanded)
- XXVI. **Assessment of Environmental Risk from Coal Using Neutron Activation Analysis**
Ileri R. K., Haciyakupoglu S., Esen A. N., Oruciglu E., Erenturk S.

- ACTA PHYSICA POLONICA A, vol.127, no.4, pp.1010-1012, 2015 (SCI-Expanded)
- XXVII. **The Assessment of Environmental Risk From Coal using Neutron Activation Analysis**
Rüveyda Kübra İ., HACIYAKUPOĞLU S., ESEN A. N., Esra O., Erentürk S.
ACTA Physica Polonica A, vol.127, no.4, pp.1010-1012, 2015 (SCI-Expanded)
- XXVIII. **Kinetic and thermodynamic behavior of selenium on modified bentonite and activated carbon using radiotracer technique**
Tugrul B., Erentürk S., Haciyakupoğlu S., KARATEPE N., Altınsoy N., Baydoğan N., BAYTAS F., BUYUK B., Demir E., GEDIK S.
Acta Physica Polonica A, vol.128, no.2, pp.180-181, 2015 (SCI-Expanded)
- XXIX. **Determining distribution of heavy metal pollution in terms of ecological risk levels in soil of industrially intensive areas around Istanbul**
Haciyakupoğlu S., Esen A. N., Erentürk S., OKKA M., GENCELİ M., MERCIMEK M., GENCELİ E., YUŞAN S., Filiz F. G., Olgen K., et al.
Toxicological and Environmental Chemistry, vol.97, no.1, pp.62-75, 2015 (SCI-Expanded)
- XXX. **Experimental parameters optimization of instrumental neutron activation analysis in order to determine selected elements in some industrial soils in Turkey**
Haciyakupoğlu S., Esen A. N., ERENTURK S.
RADIATION PHYSICS AND CHEMISTRY, vol.101, pp.24-29, 2014 (SCI-Expanded)
- XXXI. **Spatial distribution and risk assessment of radioactivity and heavy metal levels of sediment, surface water and fish samples from Lake Van, Turkey**
Erentürk S., YUŞAN S., Türközü D. A., Camtakan Z., ÖLGEN M. K., ASLANI M. A. A., AYTAŞ Ş., Isik M. A.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.300, no.3, pp.919-931, 2014 (SCI-Expanded)
- XXXII. **Spatial Distribution and Risk Assessment of Radioactivity and Heavy Metal Levels of Sediment Surface Water and Fish Samples from Lake Van Turkey**
Erentürk S., YUŞAN S., TÜRKÖZÜ D. A., Zeyneb C., ÖLGEN M. K., ASLANI M. A. A., AYTAŞ Ş., Mehmet Akif I.
Journal of Radioanalytical and Nuclear Chemistry, vol.300, pp.919-931, 2014 (SCI-Expanded)
- XXXIII. **Determination and evaluation of Natural Radioactivity and Heavy Metal Levels in the Aquatic Environment of Trans Boundary Rivers Maritza Tundja and Arda**
AYTAŞ Ş., Erentürk S., ASLANI M. A. A., YUŞAN S., TÜRKÖZÜ D. A., GÖK C., KARALI T., GÖKÇE M., Kemal Fırat O.
Journal of Radioanalytical and Nuclear Chemistry, vol.300, pp.933-945, 2014 (SCI-Expanded)
- XXXIV. **Chemical durability and structural analysis of PbO-B2O3 glasses and testing for simulated radioactive wastes**
Erdogan C., Bengisu M., Erentürk S.
JOURNAL OF NUCLEAR MATERIALS, vol.445, pp.154-164, 2014 (SCI-Expanded)
- XXXV. **Magnesium oxide nanoparticles: Preparation, characterization, and uranium sorption properties**
Camtakan Z., Erenturk S., Yusen S. (.
Environmental Progress and Sustainable Energy, vol.31, no.4, pp.536-543, 2012 (SCI-Expanded)
- XXXVI. **Adsorptive removal of thorium (IV) using calcined and flux calcined diatomite from Turkey: Evaluation of equilibrium, kinetic and thermodynamic data**
YUŞAN S., Gok C., Erenturk S., AYTAŞ Ş.
APPLIED CLAY SCIENCE, pp.106-116, 2012 (SCI-Expanded)
- XXXVII. **Natural radioactivity of riverbank sediments of the Maritza and Tundja Rivers in Turkey**
AYTAŞ Ş., YUŞAN S., ASLANI M. A. A., KARALI T., TÜRKÖZÜ D. A., GÖK C., Erentürk S., GÖKÇE M.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.47, no.13, pp.2163-2172, 2012 (SCI-Expanded)
- XXXVIII. **Sorption behaviors of uranium (VI) ions on alpha-FeOOH**
Yusan S. (., Erenturk S.
DESALINATION, vol.269, pp.58-66, 2011 (SCI-Expanded)
- XXXIX. **Adsorption equilibrium and kinetics of U(VI) on beta type of akaganeite**
YUŞAN S., Erenturk S.
DESALINATION, vol.263, pp.233-239, 2010 (SCI-Expanded)

- XL. Adsorption and thermodynamic behaviour of u VI on the Tendurek volcanic tuff
YUŞAN S., ASLANI M. A. A., TÜRKÖZÜ D. A., Hasan Ayhan A., AYTAŞ Ş., Erentürk S.
Journal of Radioanalytical and Nuclear Chemistry, vol.283, no.1, pp.231-238, 2010 (SCI-Expanded)
- XLI. Adsorption and thermodynamic behaviour of U(VI) on the Tendurek volcanic tuff
YUŞAN S., ASLANI M. A. A., Türközü D. A., Aycan H. A., AYTAŞ Ş., Akyil S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.283, no.1, pp.231-238, 2010 (SCI-Expanded)
- XLII. Radioactivity levels in surface water of lakes around Izmir/Turkey
Akyil S., AYTAŞ Ş., Turkozu D. A., ASLANI M. A. A., YUŞAN S., Eral M.
RADIATION MEASUREMENTS, vol.44, no.4, pp.390-395, 2009 (SCI-Expanded)
- XLIII. Sorption of uranium(VI) from aqueous solutions by akaganeite
Yusan S., Akyil S.
JOURNAL OF HAZARDOUS MATERIALS, vol.160, pp.388-395, 2008 (SCI-Expanded)
- XLIV. Vertical Distribution of 226Ra and 210Po in Agricultural Soils in Buyuk Menderes Basin Turkey
Erentürk S., Gürboğa G., ASLANI M. A. A., AYTAŞ Ş.
Journal of Hazardous Materials, vol.157, pp.328-334, 2008 (SCI-Expanded)
- XLV. Study of the Behaviour of Thorium Adsorption on PAN/Zeolite Composite Adsorbent
Kaygun A. K., Erentürk S.
JOURNAL OF HAZARDOUS MATERIALS, vol.147, pp.357-362, 2007 (SCI-Expanded)
- XLVI. The Distribution of Uranium and Thorium in Samples Taken from Different Polluted Marine Environment
Erentürk S., Mohd Yusof A.
Journal of Hazard Materials, vol.144, pp.564-569, 2007 (SCI-Expanded)
- XLVII. Uranium adsorption characteristic and thermodynamic behavior of clinoptilolite zeolite
Kilincarslan A., Akyil S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.264, no.3, pp.541-548, 2005 (SCI-Expanded)
- XLVIII. Activity concentration of Pb-210(Po-210) in soils taken from cultivated lands
Aslani M., Akyil S., Aytas S., Gurboga G., Eral M.
RADIATION MEASUREMENTS, vol.39, no.2, pp.129-135, 2005 (SCI-Expanded)
- XLIX. Activity Concentration of 210Pb 210Po in Soils Taken from Cultivated Lands
ASLANI M. A. A., Erentürk S., AYTAŞ Ş., Gürboğa G., ERAL M.
RADIATION MEASUREMENTS, vol.39, pp.129-135, 2005 (SCI-Expanded)
- L. Uranium Adsorption Characteristic and Thermodynamic Behaviour of Clinoptilolite Zeolite
Kilinçarslan A., Erentürk S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.264, no.3, pp.541-548, 2005 (SCI-Expanded)
- LI. Preparation of Composite Adsorbents and their Characteristics
Erentürk S., ERAL M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.266, no.1, pp.89-93, 2005 (SCI-Expanded)
- LII. Adsorption and thermodynamic behavior of uranium on natural zeolite
Aytas S., Akyil S., Eral M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.260, no.1, pp.119-125, 2004 (SCI-Expanded)
- LIII. Adsorption and Thermodynamic Behaviour of Uranium on Natural Zeolite
AYTAŞ Ş., Erentürk S., ERAL M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.260, no.1, pp.119-125, 2004 (SCI-Expanded)
- LIV. Activity concentration of caesium-137 in agricultural soils
Aslani M., AYTAS S., AKYIL S., YAPRAK G., YENER G., ERAL M.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.65, no.2, pp.131-145, 2003 (SCI-Expanded)
- LV. Sorption characteristics of uranium onto composite ion exchangers
Erentürk S., ASLANI M. A. A., ERAL M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.0, 2003 (SCI-Expanded)
- LVI. Activity concentration of radium 226 in agricultural soils
Erentürk S., ASLANI M. A. A., Gülşen G., AYTAŞ Ş., ERAL M.

- JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.0, 2002 (SCI-Expanded)
- LVII. **Thorium IV Sorption on Ignited Sarcotragus Muscarum its Kinetics and Thermodynamic Parameters**
ASLANI M. A. A., Erentürk S., ERAL M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.250, no.1, pp.153-157, 2001 (SCI-Expanded)
- LVIII. **Rare Earth Elements Determination and Distribution Patterns in Sediments of a Polluted Marine Environment by Instrumental Neutron Activation Analysis**
Mohd Yusof A., Erentürk S., Wood A.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.249, no.2, pp.333-341, 2001 (SCI-Expanded)
- LIX. **Removal of uranium from aqueous solutions by diatomite (Kieselguhr)**
AYTAŞ Ş., Erentürk S., ASLANI M. A. A., Aytekin U.
Journal of Radioanalytical and Nuclear Chemistry, vol.240, no.3, pp.973-976, 1999 (SCI-Expanded)
- LX. **Distribution of uranium on zeolite X and investigation of thermodynamic parameters for this system**
Akyil S., ASLANI M., AYTAS S.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.271, pp.769-773, 1998 (SCI-Expanded)
- LXI. **Separation of Thorium from Aqueous Solution Using Silk Fibroin**
ASLANI M. A. A., ERAL M., Erentürk S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.238, pp.123-127, 1998 (SCI-Expanded)
- LXII. **Immobilization of Thorium over Fibroin by Polyacrylonitrile PAN**
ASLANI M. A. A., Erentürk S., ERAL M.
WASTE MANAGEMENT, vol.17, no.1, pp.87-89, 1997 (SCI-Expanded)
- LXIII. **Gross alpha-particle activities in the ground waters in Western Anatolia**
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- LXIV. **Kinetic Studies of Uranium VI Adsorption on a Composite Ion Exchanger**
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Articles Published in Other Journals

- I. **Accumulation of Heavy Metals and Determination of Natural Radioactivity in the Soil-Thyme System in Omerli, Istanbul: Assessment of Ecological and Health Risk**
Esen A. N., Azbouche A., Haciyakupoğlu S., Erentürk S., Melzi Z.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.37, no.1, pp.75-88, 2024 (Scopus)
- II. **Use of Composite Barrier in Radioactive Waste Repositories**
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Hacettepe Journal of Biology and Chemistry, vol.51, no.1, pp.51-56, 2023 (Peer-Reviewed Journal)
- III. **Investigation the Interaction of Cesium Ions with Different Barrier Materials**
Haciyakupoğlu S., Erentürk S., Şenkal B. F.
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- IV. **Thermodynamic Behaviours of Selenium Ions onto Barrier Material for Nuclear Waste Management**
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- V. **Investigation the Interaction of Cesium and Strontium Ions with Different Barrier Materials**
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- VI. **Evaluation for elimination of methylene-orange from aqueous media by using membrane**
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- VII. **Investigation of Salt Diffusion in Soil by Using Radiotracing Technique**

- BAYTAŞ A. F., TUĞRUL A. B., GÖKBULAK F., BAYDOĞAN N., ALTINSOY N., HACIYAKUPOĞLU S., Karatepe N., ERENTÜRK S., Büyük B., DEMİR E., et al.
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- VIII. **Adsorption Characterization of Strontium on PAN/Zeolite Composite Adsorbent**
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- IX. **Physicochemical Profile of Tundja and Maritza River Waters**
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Journal of Balkan Ecology, vol.12, no.4, pp.407-415, 2009 (Peer-Reviewed Journal)
- X. **Measurement of Radium 226 in Ground and Drinking Water by the Electrodeposition Technique**
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Environmental Protection against Radioactive Pollution, NATO-ARW Series, 2003 (Peer-Reviewed Journal)
- XI. **Environmental Radioactivity in Soil Samples from Agricultural Lands**
ERAL M., AYTAŞ Ş., ERENTÜRK S., ASLANİ M. A. A.
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Books & Book Chapters

- I. **OVERVIEW OF NEUTRON ACTIVATION ANALYSIS AT ITU TRIGA MARK II REACTOR**
Erentürk S., Hacıyakupoğlu S., Esen A. N.
in: Proficiency Testing by Interlaboratory Comparison Performed in 2010–2015 For Neutron Activation Analysis and Other Analytical Techniques: ANNEX IV: COUNTRY REPORTS , International Atomic Energy Agency, Editor, International Atomic Energy Agency , Vienna, pp.163-174, 2017
- II. **Evaluation for elimination of methylene-orange from aqueous media by using membrane**
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in: AIP Conference Proceedings 1809, 020047 (2017), 6TH INTERNATIONAL ADVANCES IN APPLIED PHYSICS AND MATERIALS SCIENCE CONGRESS EXHIBITION, Editor, AIP (American Institute of Physics) Press , İstanbul, pp.200471-200476, 2017
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