

Prof. Sevilay Hacıyakupođlu

Personal Information

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Education Information

Doctorate, Istanbul Technical University, Nükleer Enerji Enstitüsü, Turkey 1986 - 1997

Postgraduate, Istanbul Technical University, Nükleer Enerji Enstitüsü, Turkey 1983 - 1986

Undergraduate, Istanbul University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1978 - 1982

Foreign Languages

English

Dissertations

Doctorate, Enstrümental nötron aktivasyon analiziyle 235U/238U oranının tayini, İstanbul Teknik Üniversitesi, Nükleer Enerji Enstitüsü, 1997

Postgraduate, Muğla-Yatağan Termik Santralı Uçucu Baca Küllerinden Uranyumun Kazanılması, İstanbul Teknik Üniversitesi, Nükleer Enerji Enstitüsü, 1986

Research Areas

Chemical Engineering and Technology, Chemical Technologies, Environmental Chemistry and Technology, Physics, Nuclear physics, Experimental Methods of Particle and Nuclear Physics, Chemistry, Analytical Chemistry, Separation Methods, Radiochemical Methods, Physical Chemistry, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Enerji Enstitüsü, Nükleer Araştırmalar, 2016 - 2021

Assistant Professor, Istanbul Technical University, Enerji Enstitüsü, Nükleer Araştırmalar, 1999 - 2016

Research Assistant, Istanbul Technical University, Enerji Enstitüsü, Nükleer Araştırmalar, 1984 - 1999

Courses

RADIATION PROCESSES FOR NANOMATERIALS, Postgraduate, 2016 - 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Bentonite based ceramic materials from a perspective of gamma-ray shielding: Preparation, characterization and performance evaluation**
Asal S., Erenturk S., Hacıyakupoğlu S.
Nuclear Engineering and Technology, vol.53, pp.1634-1641, 2021 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI Expanded)
- IV. **Feasibility study of k (0)-INAA at the ITU TRIGA Mark II research reactor, Turkey**
Esen A. N., Hacıyakupoğlu S., Erentürk S., Kubesova M., Kucera J.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.309, no.1, pp.179-184, 2016 (Journal Indexed in SCI)
- V. **Elemental characterization of lignite from Afsin-Elbistan in Turkey by k(0)-NAA**
Kubesova M., Orucoglu E., Hacıyakupoglu S., Erentürk S., Krausova I., Kucera J.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.308, no.3, pp.1055-1062, 2016 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Investigation the Interaction of Cesium and Strontium Ions with Different Barrier Materials**
HACIYAKUPOĞLU S., ERENTÜRK S., ŞENKAL B. F.
Journal of Radiation Researches, vol.5, no.2, pp.146-148, 2018 (Refereed Journals of Other Institutions)
- II. **Thermodynamic Behaviours of Selenium Ions onto Barrier Material for Nuclear Waste Management**
ERENTÜRK S., HACIYAKUPOĞLU S.
Journal of Radiation Researches, vol.6, no.2, pp.91-92, 2018 (Refereed Journals of Other Institutions)

Supported Projects

- Hacıyakupoğlu S., Dişli M., Project Supported by Higher Education Institutions, YENİKAPI KAZI BULUNTULARINDAKİ BAZI ARKEOLOJİK HAYVAN KEMİKLERİNİN NÜKLEER TEKNİKLERLE İNCELENMESİ, 2017 - 2020
- Hacıyakupoğlu S., Project Supported by Higher Education Institutions, TÜRKİYE'NİN ÇEŞİTLİ BÖLGELERİNDEN ALINAN KÖMÜR VE LİNYİT ÖRNEKLERİNİN BİYOLOJİK ÇEŞİTLİLİĞE ETKİSİ AÇISINDAN İNCELENMESİ, 2016 - 2018
- Hacıyakupoğlu S., Project Supported by Higher Education Institutions, İSTANBUL NEOLİTİK ÇAĞ CANLILARININ NÖTRON AKTİVASYON ANALİZİ İLE İNCELENMESİ, 2016 - 2018
- Hacıyakupoğlu S., Project Supported by Higher Education Institutions, YENİKAPI KAZI BULUNTULARINDAKİ NEOLİTİK VE ERKEN BİZANS DÖNEMİ İNSAN KEMİRLERİNİN X-ŞİNİ FLORESANS YÖNTEMİ İLE KARATERİZASYONU, 2015 - 2018
- Hacıyakupoğlu S., Project Supported by Higher Education Institutions, Kirli Su Sistemlerinin İyileştirilmesi Amacıyla Selenyum Adsorpsiyonunun Modellenmesi, 2013 - 2018
- Hacıyakupoğlu S., Project Supported by Higher Education Institutions, Modifiye Bentonitler Kullanılarak Sulardan Selenyum Uzaklaştırılmasının İncelenmesi, 2012 - 2018
- Hacıyakupoğlu S., Project Supported by Higher Education Institutions, Serpinti Radyonüklid Ölçümlerinden Yararlanarak Türkiye'nin Kuzeyinde Arazi Bozulmasının İyileştirilmesi Araştırmaları, 2004 - 2018
- Hacıyakupoğlu S., Project Supported by Higher Education Institutions, TÜRKİYE FARKLI BÖLGE MERMERLERİ İÇİN

DOĞAL RADYOAKTİVİTE VE YILLIK ETKİN DOZ EŞDEĞERLERİ, 2015 - 2016

Hacıyakupođlu S., Project Supported by Higher Education Institutions, TÜRKİYE FARKLI BÖLGE KÖMÜRLERİ İÇİN RADYOAKTİVİTENİN NÜKLEER TEKNİKLERLE İNCELENMESİ, 2015 - 2016

Hacıyakupođlu S., Project Supported by Higher Education Institutions, Nötron Aktivasyon Analizinde Ölçüm Süresinin Analiz Sonuçları Etkisinin İncelenmesi, 2014 - 2016

Hacıyakupođlu S., Project Supported by Higher Education Institutions, Farklı Matrislerdeki örneklerin Nötron Aktivasyon Analiziyle Elementel Karakterizasyonu, 2013 - 2016

Hacıyakupođlu S., Project Supported by Higher Education Institutions, Radyoaktif Selenyum Bentonit Tipi Killerde Adsorpsiyonun İncelenmesi, 2009 - 2012

Hacıyakupođlu S., Project Supported by Higher Education Institutions, İTÜ Gölleti Çevresinde BE-7 Radyonüklü Ölçümleriyle Toprak Taşınmasını İncelenmesi, 2009 - 2010

Citations

Total Citations (WOS):69

h-index (WOS):6