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### Eğitim Bilgileri

Doktora, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, Türkiye 1991 - 1996

Yüksek Lisans, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, Türkiye 1989 - 1991

Lisans, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, Türkiye 1982 - 1986

### Yabancı Diller

İngilizce

### Araştırma Alanları

Kimya, Analitik Kimya, Ayırma Teknikleri, Radyokimyasal Yöntemler, Fizikokimya, Nanokompozitler, Yüzey Kimyası, Temel Bilimler

### Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Nükleer Araştırmalar, 2013 - Devam Ediyor

Prof.Dr., Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 2007 - 2013

Doç.Dr., Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 2001 - 2007

Yrd.Doç.Dr., Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 1999 - 2001

Araştırma Görevlisi, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 1992 - 1999

Araştırma Görevlisi, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Bilimler Bölümü, 1989 - 1991

### Verdiği Dersler

Activation Spectroscopy, Yüksek Lisans, 2017 - 2018

### Yönetilen Tezler

Erentürk S., SEZYUM (Cs) VE STRONSYUM (Sr) İÇEREN ATIKLARIN İMMOBİLİZASYONU İÇİN SERAMİK MATRİSLERİN GELİŞTİRİLMESİ, Yüksek Lisans, N.Yanıkömer(Öğrenci), 2017

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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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- II. **Assessment of different hazard indices around coal-fired power plants in Turkey**  
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- III. **Bentonite based ceramic materials from a perspective of gamma-ray shielding: Preparation, characterization and performance evaluation**  
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- IX. **Comparison of relative INAA and k0-INAA using proficiency test materials at ITU TRIGA Mark II research reactor**  
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- X. **Evaluation of sodium borate glasses for radioactive waste immobilization applications**  
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- XI. **Removal of Po-210 from aqueous media and its thermodynamics and kinetics**  
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- XII. **Removal of cesium and strontium using natural attapulgit: evaluation of adsorption isotherm and**

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- XIII. **Removal of Ra-226 from aqueous media and its thermodynamics and kinetics**  
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- XIV. **Feasibility study of k (0)-INAA at the ITU TRIGA Mark II research reactor, Turkey**  
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- XV. **New Solidification Materials in Nuclear Waste Management**  
YANIKÖMER N., Asal S., HACIYAKUPOĞLU S., Erentürk S.  
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- XVI. **Elemental characterization of lignite from Afsin-Elbistan in Turkey by k(0)-NAA**  
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- XVII. **Sorption of Th IV onto ZnO nanoparticles and diatomite supported ZnO nanocomposite kinetics mechanism and activation parameters**  
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- XIX. **Kinetic modeling of selenium (IV) adsorption for remediation of contaminated aquatic systems based on meso-scale experiments**  
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- XXIII. **Determining distribution of heavy metal pollution in terms of ecological risk levels in soil of industrially intensive areas around Istanbul**  
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- XXIV. **Kinetic and thermodynamic behavior of selenium on modified bentonite and activated carbon using radiotracer technique**  
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- XXV. **Investigation for remediation of selenium aqueous environment with using organic pillared bentonite by radiotracer technique**  
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- XXVI. **Experimental parameters optimization of instrumental neutron activation analysis in order to determine selected elements in some industrial soils in Turkey**  
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- XXVIII. **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.  
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- XXXIII. **Sorption behaviors of uranium (VI) ions on alpha-FeOOH**  
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- XXXVII. **Radioactivity levels in surface water of lakes around Izmir/Turkey**  
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- RADIATION MEASUREMENTS, cilt.44, sa.4, ss.390-395, 2009 (SCI İndekslerine Giren Dergi)
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- XXXIX. **Vertical Distribution of 226Ra and 210Po in Agricultural Soils in Buyuk Menderes Basin Turkey**  
Erentürk S., Gürboğa G., ASLANI M. A. A. , AYTAŞ Ş.  
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- XL. **Study of the Behaviour of Thorium Adsorption on PAN/Zeolite Composite Adsorbent**  
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- XLI. **The Distribution of Uranium and Thorium in Samples Taken from Different Polluted Marine Environment**  
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- XLIV. **Preparation of Composite Adsorbents and their Characteristics**  
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- XLV. **Uranium Adsorption Characteristic and Thermodynamic Behaviour of Clinoptilolite Zeolite**  
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- XLVI. **Activity Concentration of 210Pb 210Po in Soils Taken from Cultivated Lands**  
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- XLIX. **Sorption characteristics of uranium onto composite ion exchangers**  
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- LI. **Activity concentration of radium 226 in agricultural soils**  
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- LII. **Rare Earth Elements Determination and Distribution Patterns in Sediments of a Polluted Marine Environment by Instrumental Neutron Activation Analysis**

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- LIII. **Thorium IV Sorption on Ignited Sarcotragus Muscarum its Kinetics and Thermodynamic Parameters**  
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- LIV. **Removal of uranium from aqueous solutions by diatomite (Kieselguhr)**  
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- LV. **Distribution of uranium on zeolite X and investigation of thermodynamic parameters for this system**  
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- LVIII. **Gross alpha-particle activities in the ground waters in Western Anatolia**  
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## Diğer Dergilerde Yayınlanan Makaleler

- I. **Investigation the Interaction of Cesium and Strontium Ions with Different Barrier Materials**  
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- III. **Thermodynamic Behaviours of Selenium Ions onto Barrier Material for Nuclear Waste Management**  
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## **Kitap & Kitap Bölümleri**

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