

## Personal Information

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## Education Information

Doctorate, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Teknoloji Anabilim Dalı, Turkey 2010 - 2016

Post Graduate, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Teknoloji Anabilim Dalı, Turkey 2008 - 2010

Under Graduate, Ege Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2001 - 2007

## Foreign Languages

English, B2 Upper Intermediate

## Certificates, Courses and Trainings

Education Management and Planning, ICTP-IAEA School of Nuclear Knowledge Management, International Centre for Theoretical Physics, 2014

Education Management and Planning, Temel Bilimlerde MATLAB Uygulamaları ile Optimizasyon Teknikleri, Ege Üniversitesi Nükleer Bilimler Enstitüsü, 2013

Education Management and Planning, IAEA-ICTP International School on Nuclear Security, International Centre for Theoretical Physics, 2013

Education Management and Planning, ICTP-IAEA School of Nuclear Energy Management, International Centre for Theoretical Physics, 2012

Education Management and Planning, II. Kemometri Yaz Okulu, Akdeniz Üniversitesi, 2012

Education Management and Planning, ICTP-IAEA Course on Science and Technology of Supercritical Water Cooled Reactors, International Centre for Theoretical Physics, 2011

Education Management and Planning, Summer School on Actinide Science & Applications, Institute for Transuranium Elements, 2011

Education Management and Planning, ITRAC-3 Nuclear Science Training Course with NUCLEONICA, Karlsruhe, 2011

## Dissertations

Doctorate, Uçucu kül bazlı kompozitlerin sentezlenmesi ve stronsiyum sorpsiyon davranışlarının incelenmesi, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Teknoloji Anabilim Dalı, 2016

Post Graduate, Sıvı Nükleer Atıklardan Baryum ve Stronsiyumun Hidrate Seryum Dioksit ile Uzaklaştırılabilirliğinin İncelenmesi, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Teknoloji Anabilim Dalı, 2010

## Research Areas

Chemistry, Analytical Chemistry, Adsorption Spectroscopy, Physical Chemistry, nanocomposites, Natural Sciences

## Academic Titles / Tasks

Research Assistant PhD, Ege Üniversitesi, Nükleer Bilimler Enstitüsü, Nükleer Teknoloji Anabilim Dalı, 2010 - Continues

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

- **Investigation of MnO<sub>2</sub> nanoparticles-anchored 3D-graphene foam composites (3DGF-MnO<sub>2</sub>) as an adsorbent for strontium using the central composite design (CCD) method**  
Kasap S., Aslan E., Ozturk I.  
NEW JOURNAL OF CHEMISTRY, vol.43, pp.2981-2989, 2019 (Journal Indexed in SCI)
- **Structure and Ion Exchange Behavior of Zirconium Antimonates for Strontium**  
İNAN S., Nostar E.  
SEPARATION SCIENCE AND TECHNOLOGY, vol.48, pp.1364-1369, 2013 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- **Synthesis of Fly Ash Based Composites and Investigation of Use Ability in Nuclear Waste Management**  
NOSTAR E., ALTAŞ Y.  
International Symposium on In Situ Nuclear Metrology as a tool for radioecology, 24 - 28 Nisan 2017
- **The Evaluation of TBP Impregnated XAD-16 Resin Efficiency for The Separation of Thorium and Cerium**  
ALTAŞ Y., TEL H., SERT Ş., İNAN S., ÇETİNKAYA B., NOSTAR E.  
7-th International Symposium on In Situ Nuclear Metrology as a tool for radioecology – INSINUME 2017, 24 - 28 Nisan 2017
- **Uçucu Kül Bazlı Kompozitlerin Sentezlenmesi ve Karakterizasyonu**  
NOSTAR E., ALTAŞ Y., YILMAZER A.  
XI. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Kuşadası-AYDIN, Turkey, 12 - 14 Ekim 2016, pp.138
- **Removal of Ba<sup>2</sup> and Sr<sup>2</sup> ions from aqueous solution using synthesized hydrated cerium dioxide**  
NOSTAR E., ALTAŞ Y.  
Third International Conference on Radiation and Applications in Various Fields of Research, RAD 2015, 8 - 12 Haziran 2015
- **Synthesis characterization and sorption behavior of zirconium antimonates for strontium**  
İNAN S., NOSTAR E.  
Third International Conference on Radiation and Applications in Various Fields of Research, 8 - 12 Haziran 2015

## Supported Projects

Altaş Y., Tel H., Teksöz S., Sert Ş., İnan S., Çetinkaya B., Nostar Aslan E., Project Supported by Higher Education Institutions, TORYUM, SERYUM VE LANTANIN OKZALAT KONSANTRELERİNDEN AYRILMASININ İNCELENMESİ, 2016 - 2019

KÜTAHYALI ASLANI C., ASLANI M. A. A. , ÇETİNKAYA B., NOSTAR ASLAN E., TEL H., ALTAŞ Y., AYTAŞ Ş., ERAL P. D. M. , Endes C., Gök M., Project Supported by Higher Education Institutions, ÇOK DUVARLI KARBON NANOTÜPLER KULLANILARAK BAZI NADİRTOPRAK ELEMENTLERİNİN SORPSİYONUNUN İNCELENMESİ, 2016 - 2019

TEL H., ALTAŞ Y., SERT Ş., İNAN S., ÇETİNKAYA B., NOSTAR ASLAN E., SENGÜL S., ÖZKAN B., Project Supported by Higher Education Institutions, ESKİŞEHİR-BEYLİKAHIR CEVHERİNDEN AMONYUM TOROKSALAT YÖNTEMİ İLE TORYUM KAZANILMASININ ETÜDÜ, 2016 - 2018

YUŞAN S., Akbaş Y. A. , AYTAŞ Ş., SERT Ş., KÜTAHYALI ASLANI C., İNAN S., TEL H., NOSTAR ASLAN E., Project Supported by Higher Education Institutions, ZEYTİN PRİNASININ MODİFİKASYONU VE CE (III) İYONLARININ SULUÇÖZELTİLERDEN GİDERİMİNDE KULLANILABİLİRLİĞİNİN İNCELENMESİ, 2016 - 2018

Tel H., Altaş Y., İnan S., Çetinkaya B., Nostar Aslan E., Project Supported by Higher Education Institutions, Solvent İmpregne Reçinelerle Uranyum Sorpsiyonunun İncelenmesi, 2014 - 2016

Aslani M. A. A. , Akkuş N., Nostar Aslan E., Çetinkaya B., Yuşan S., İnan S., Sert Ş., Camgöz B., Kütahyalı Aslani C., Project Supported by Higher Education Institutions, Gama Spektroskopi Tekniği Kullanılarak Uranyum Cevherinin Liç Kalıntılarında Uranyum Düzeylerinin Radyometrik Olarak Ölçülmesi, 2011 - 2014

## Citations

Total Citations (WOS):15

h-index (WOS):1