

Personal Information

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Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Turkey 2016 - Continues

Post Graduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Y), Turkey 2014 - 2016

Dissertations

Post Graduate, KİTOSAN VE GRAFEN OKSİT-KİTOSAN KOMPOZİT MALZEMEYE SULU ORTAMDA BOYAR MADDE ADSORPSİYONUNUN KİNETİK MODELLEMESİ, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Y), 2016

Research Areas

Basic Sciences, Chemistry, Analytical Chemistry, Adsorption Spectroscopy

Academic Titles / Tasks

Research Assistant, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2015 - Continues

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

- **Barium ion cross-linked alginate-carboxymethyl cellulose composites for controlled release of anticancer drug methotrexate**
Kahya N., Gölcü A., Erim F. B.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.54, 2019 (Journal Indexed in SCI)
- **Surfactant modified alginate composite gels for controlled release of protein drug**
Kahya N., Erim F. B.
CARBOHYDRATE POLYMERS, vol.224, 2019 (Journal Indexed in SCI)
- **Aqueous Removal of Sodium Dodecyl Benzene Sulfonate (SDBS) by Crosslinked Chitosan Films**
Kahya N., KAYGUSUZ H., Erim F. B.
JOURNAL OF POLYMERS AND THE ENVIRONMENT, vol.26, pp.2166-2172, 2018 (Journal Indexed in SCI)
- **Graphene Oxide/Alginate Quasi-Cryogels for Removal of Methylene Blue**
BALKIZ G., PINGO E., Kahya N., KAYGUSUZ H., Erim F. B.
WATER AIR AND SOIL POLLUTION, vol.229, 2018 (Journal Indexed in SCI)
- **Adsorptive removal kinetics of anionic dye onto chitosan films doped with graphene oxide: An in situ fluorescence monitoring**
Kahya N., BENER S., KAYGUSUZ H., Evingur G. A. , Erim F. B.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.205, pp.881-887, 2018 (Journal Indexed in SCI)
- **Aluminum Alginate-Montmorillonite Composite Beads for Defluoridation of Water**
KAYGUSUZ H., COSKUNIRMAK M. H. , Kahya N., Erim F. B.
WATER AIR AND SOIL POLLUTION, vol.226, 2015 (Journal Indexed in SCI)

Supported Projects

Berker F. B. , Kaygusuz H., Kalayciođlu Z., Kahya N., TORLAK E., Adımcılar V., Project Supported by Higher Education Institutions, Seryum iyonu ve nano seryum oksit ierikli yeni yara kapatıcı itosan bazlı hidrojel filmlerin hazırlanması: Antibakteriyel ve fiziksel zelliklerinin incelenmesi, 2017 - 2020

Invited Congress and Symposium Activities

2nd IWA Regional Symposium on Water, Wastewater and Environment, Attendee, İzmir, Turkey, 2017
Trends in Nanotechnology International Conference (TNT2016), Attendee, Fribourg, Switzerland, 2016
28. Ulusal Kimya Kongresi, Attendee, Mersin, Turkey, 2016
1st International Black Sea Congress on Environmental Sciences (IBCESS), Attendee, Giresun, Turkey, 2016
8. Ulusal Analitik Kimya Kongresi, Attendee, Isparta, Turkey, 2016
Third International Conference on New Trends in Chemometrics and Applications (NTCA-2016, Attendee, Antalya, Turkey, 2016
XIV. Ulusal Spektroskopi Kongresi, Attendee, Elazığ, Turkey, 2015
7. Ulusal Analitik Kimya Kongresi, Attendee, Kahramanmaraş, Turkey, 2014

Citations

Total Citations (WOS):30

h-index (WOS):4