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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAD-7829-2019

ScopusID: 56530836700

Yoksis Araştırmacı ID: 282263

Eğitim Bilgileri

Doktora, Erciyes Üniversitesi, Sağlık Bilimleri Enstitüsü, Temel Eczacılık Bilimleri \ Analitik Kimya Abd., Türkiye 2018 - Devam Ediyor

Doktora, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Kimya / Analitik Kimya, Türkiye 2017 - 2018

Yüksek Lisans, Erzincan Üniversitesi, Fen Bilimleri Enstitüsü, Kimya / Analitik Kimya, Türkiye 2014 - 2016

Lisans, Erzincan Üniversitesi, Fen Edebiyat Fakültesi, Kimya, Türkiye 2009 - 2013

Yabancı Diller

İngilizce, B2 Orta Üstü

Araştırma Alanları

Kimya, Analitik Kimya, Elektroanalitik Yöntemler, Gravimetri, Kromatografi, Sensörler, Volumetri, Temel Bilimler

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Erciyes Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- Application of a new dithizone grafted polymeric adsorbent for solid phase microextraction of manganese and copper prior to FAAS in fortified vegetables and barbecue samples**
ULUSOY S., DEMİRBAŞ A., ELİK A., ALTUNAY N., SARP G., Yılmaz E., ULUSOY H. İ.
CHEMICAL PAPERS, cilt.76, sa.10, ss.6153-6165, 2022 (SCI-Expanded)
- g-C₃N₄@TiO₂@Fe₃O₄ Multifunctional Nanomaterial for Magnetic Solid-Phase Extraction and Photocatalytic Degradation-Based Removal of Trimethoprim and Isoniazid**
SARP G., Yılmaz E.

ACS OMEGA, cilt.7, ss.23223-23233, 2022 (SCI-Expanded)

- III. **Nanostructures for the Prevention, Diagnosis, and Treatment of SARS-CoV-2: A Review**
Kiremitler N. B., Kemerli M. Z., Kayaci N., Karagoz S., Pekdemir S., Sarp G., Sanduvaç S., Önses M. S., Yılmaz E.
ACS APPLIED NANO MATERIALS, cilt.5, sa.5, ss.6029-6054, 2022 (SCI-Expanded)
- IV. **Magnetic solid phase extraction of erythrosine (E127) in pharmaceutical samples with Fe₃O₄/C-nanodots hybrid material prior to spectrophotometric analysis**
Emiroglu E., YUVALI D., SARP G., YILMAZ E., NARİN İ.
MICROCHEMICAL JOURNAL, cilt.170, 2021 (SCI-Expanded)
- V. **Tergitol@SiO₂@Fe₃O₄ magnetic nano-material and experimental design methodology: An effective and selective adsorbent for solid phase microextraction and flame atomic absorption spectrometric analysis of lead in different matrixes**
ALTUNAY N., ELİK A., SARP G., YILMAZ E., ULUSOY H. İ.
MICROCHEMICAL JOURNAL, cilt.170, 2021 (SCI-Expanded)
- VI. **Determination of chloramphenicol and tetracycline residues in milk samples by means of nanofiber coated magnetic particles prior to high-performance liquid chromatography-diode array detection**
Vuran B., ULUSOY H. İ., SARP G., YILMAZ E., MORGÜL Ü., Kabir A., Tartaglia A., Locatelli M., SOYLAK M.
Talanta, cilt.230, 2021 (SCI-Expanded)
- VII. **Application of magnetic nanomaterials in bioanalysis**
Yılmaz E., Sarp G., Uzcun F., Özalp Ö., Soylak M.
Talanta, cilt.229, 2021 (SCI-Expanded)
- VIII. **Antibacterial, Antiviral, and Self-Cleaning Mats with Sensing Capabilities Based on Electrospun Nanofibers Decorated with ZnO Nanorods and Ag Nanoparticles for Protective Clothing Applications**
Karagoz S., Burak Kiremitler N. B., Sarp G., Pekdemir S., Salem S., Goksu A., Serdar Onses M. S., Sözdutalmaz İ., Sahmetlioglu E., Ozkara E. S., et al.
ACS APPLIED MATERIALS & INTERFACES, cilt.13, sa.4, ss.5678-5690, 2021 (SCI-Expanded)
- IX. **Fabrication of superhydrophobic Ag@ZnO@Bi₂WO₆ membrane disc as flexible and photocatalytic active reusable SERS substrate**
Korkmaz I., ŞAKİR M., SARP G., Salem S., TÖRÜN İ., Volodkin D., Yavuz E., ÖNSES M. S., YILMAZ E.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1223, 2021 (SCI-Expanded)
- X. **TiO₂ nanoparticles and C-Nanofibers modified magnetic Fe₃O₄ nanospheres (TiO₂@Fe₃O₄@C-NF): A multifunctional hybrid material for magnetic solid-phase extraction of ibuprofen and photocatalytic degradation of drug molecules and azo dye**
YILMAZ E., Salem S., SARP G., Aydin S., Sahin K., Korkmaz I., YUVALI D.
Talanta, cilt.213, 2020 (SCI-Expanded)
- XI. **Graphene-like MoS₂-modified magnetic C-dot nanoflowers: An efficient magnetic solid-phase extraction adsorbent for monitoring of trace amounts of ibuprofen**
YILMAZ E., SARP G.
Analytical Methods, cilt.12, sa.12, ss.1570-1578, 2020 (SCI-Expanded)
- XII. **Low bandgap microsphere-like magnetic nanocomposite: An enhanced photocatalyst for degradation of organic contaminants and fabrication of SERS-active surfaces**
Salem S., ŞAKİR M., Sahin K., Korkmaz I., Yavuz E., SARP G., ÖNSES M. S., YILMAZ E.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, cilt.589, 2020 (SCI-Expanded)
- XIII. **Photocatalytic green fabrication of Au nanoparticles on ZnO nanorods modified membrane as flexible and photocatalytic active reusable SERS substrates**
ŞAKİR M., Salem S., Sanduvac S. T., Sahmetlioglu E., SARP G., ÖNSES M. S., YILMAZ E.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, cilt.585, 2020 (SCI-Expanded)
- XIV. **A flower-like hybrid material composed of Fe₃O₄, graphene oxide and CdSe nanodots for magnetic solid phase extraction of ibuprofen prior to its quantification by HPLC detection**
SARP G., YILMAZ E.
Microchimica Acta, cilt.186, sa.11, 2019 (SCI-Expanded)
- XV. **Characterization of a hybrid-smectite nanomaterial formed by immobilizing of N-pyridin-2-**

ylmethylsuccinamic acid onto (3- Aminopropyl)triethoxysilane modified smectite and its potentiometric sensor application

Topcu C., ÇAĞLAR S., ÇAĞLAR B., ÇOLDUR F., ÇUBUK O., Sarp G., Gedik K., Cirak B. B., Tabak A.

Advances in Natural Sciences: Nanoscience and Nanotechnology, cilt.7, sa.3, 2016 (SCI-Expanded)

XVI. Structural, thermal, morphological and surface charge properties of dodecyltrimethylammonium-smectite composites

ÇAĞLAR B., Topcu C., ÇOLDUR F., Sarp G., ÇAĞLAR S., Tabak A., Sahin E.

Journal of Molecular Structure, cilt.1105, ss.70-79, 2016 (SCI-Expanded)

XVII. Structural characterization of hexadecyltrimethylammonium-smectite composites and their potentiometric electrode applications

ÇUBUK O., ÇAĞLAR B., Topcu C., ÇOLDUR F., Sarp G., Tabak A., Sahin E.

Applied Surface Science, cilt.338, ss.99-112, 2015 (SCI-Expanded)

Bilimsel Dergilerdeki Faaliyetler

Sağlık Bilimleri Dergisi, Yardımcı Editör/Bölüm Editörü, 2019 - 2022

Metrikler

Yayın: 17

Atf (WoS): 318

Atf (Scopus): 404

H-İndeks (WoS): 10

H-İndeks (Scopus): 11