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Personal Information

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Education Information

Doctorate, Gazi University, Fen Fakültesi, Kimya, Turkey 2021 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2017 - 2021

Undergraduate, Gazi University, Fen Fakültesi, Kimya Bölümü, Turkey 2010 - 2014

Research Areas

Atomic and Molecular Spectroscopy, Separation Methods, fluorimetry, Spectroscopical Methods, Volumetry

Academic Titles / Tasks

Research Assistant, Gazi University, Fen Fakültesi, Kimya, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analyzing antimicrobial activity of ZnO/FTO, Sn-Cu-doped ZnO/FTO thin films: Production and characterizations**
Kara I., Hafedh A. I. R., Alhusseinawi N. K. H., KAYIŞ A. F., YALÇINKAYA Ö., ÇINAR ACAR B., YÜKSEKDAĞ Z., ÖZEN Y., Gencyilmaz O., Ozkan E. C., et al.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.87, no.12, pp.2915-2928, 2024 (SCI-Expanded)
- II. **Artificial Dermis and Human Recombinant Epidermal Growth Factor Application for the Management of Critical Size Calvarial Defect**
Çiçek Ç., Filinte G., Başak K., KAYIŞ A. F.
Journal of Craniofacial Surgery, vol.35, no.3, pp.993-998, 2024 (SCI-Expanded)
- III. **Health risk assessment of chromium contamination in the nearby population of mining plants, situated at Balochistan, Pakistan**
Chandio T. A., Khan M. N., Muhammad M. T., Yalçinkaya Ö., Turan E., Kayış A. F.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.13, pp.16458-16469, 2021 (SCI-Expanded)
- IV. **Fluoride and arsenic contamination in drinking water due to mining activities and its impact on local area population**
Chandio T. A., Khan M. N., Muhammad M. T., Yalçinkaya Ö., Wasim A. A., Kayış A. F.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.2, pp.2355-2368, 2021 (SCI-Expanded)
- V. **HEAVY METAL BIOSORPTION OF COPPER IONS BY IMMOBILIZED BIOMASS OF STICHOCCUS**

SUBTILIS (KUTZING) KLERCKER

Yalcin D., ÖZER T., ERKAYA İ. A., KAYIŞ A. F., YALÇINKAYA Ö.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.10, pp.5769-5774, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Enhancing the Properties of ZnO Thin Films Through Nickel Doping Via the SILAR Method**
KARA İ., DHEYABİ A. H., KAYIŞ A. F., YALÇINKAYA Ö., HAFED A. İ. R.
Gazi Üniversitesi Fen Fakültesi dergisi (Online), vol.5, no.2, pp.90-100, 2024 (Peer-Reviewed Journal)
- II. **ZnO/ITO, Sn and Cu Doped ZnO/ITO Films as an Photoanode for Solar Cell: Production and Characterizations**
KARA İ., ALHASANI D. M. H., KAYIŞ A. F., YALÇINKAYA Ö., GENÇYILMAZ O., HAFEDH A. İ. R.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.29, no.2, pp.447-457, 2024 (Peer-Reviewed Journal)
- III. **Electrochemical Determination of Furosemide Drug at Tranexamic Acid Gold Nanoparticles Modified Glassy Carbon Electrode**
Chandio T. A., YALÇINKAYA Ö., Khan M. N., Kayis E. C., Hassan A., KAYIŞ A. F.
PAKISTAN JOURNAL OF ANALYTICAL & ENVIRONMENTAL CHEMISTRY, vol.22, no.1, pp.172-179, 2021 (ESCI)
- IV. **Co-exposure of neurotoxic contaminants (Pb and Mn) in drinking water of Zhob District, Baluchistan Pakistan**
Chandio T. A., Khan M. N., Muhammad M. T., YALÇINKAYA Ö., KAYIŞ A. F.
Environmental Nanotechnology, Monitoring and Management, vol.14, 2020 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Gümüş İyonunun Duolite Xad 761 Üzerinde Adsorpsiyonun Kinetik ve Termodinamik Değişkenlerinin Belirlenmesi**
KAYIŞ A. F., YALÇINKAYA Ö.
XVI. Ulusal Spektroskopik Kongresi, Ankara, Turkey, 7 - 08 November 2019
- II. **Moleküler Baskılanmış Manyetik Nanotanicikler İle Gerçek Numunelerden Aflatoksin M1' İni Seçici Ayrılması**
KAYIŞ A. F., YALÇINKAYA Ö., TURAN E.
XVI. Ulusal Spektroskopik Kongresi, Turkey, 07 November 2019

Metrics

Publication: 11

Citation (WoS): 23

Citation (Scopus): 39

H-Index (WoS): 3

H-Index (Scopus): 3