

Öğr.Gör. MUHAMMAD SAQAF JAGIRANI

Kişisel Bilgiler

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Eğitim Bilgileri

Post Doktora, Erciyes Üniversitesi, Fen Fakültesi, Kimya, Türkiye 2020 - Devam Ediyor

Bütünleşik Doktora, University of Sindh Jamshoro, Science, National Center of Excellence in Analytical Chemistry

University of Sindh, Pakistan 2016 - 2020

Yüksek Lisans, University of Sindh Jamshoro, Science, National Center of Excellence in Analytical Chemistry , Pakistan
2013 - 2016

Lisans, Science, Dr. MA Kazi Institute of Chemistry, Pakistan 2010 - 2011

Yaptığı Tezler

Bütünleşik Doktora, SYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF MOLECULAR AND ION IMPRINTED POLYMER, University of Sindh , Science, National Center of Excellence in Analytical Chemistry , 2020

Yüksek Lisans, Application of Gold Nanoparticles for the Sensing of Anti-Cancer Drugs, University of Sindh Jamshoro, Science, National Center of Excellence in Analytical Chemistry , 2016

Akademik Unvanlar / Görevler

Diğer, University of Sindh of Sindh , Science, National Center of Excellence in Analytical Chemistry , 2016 - 2020

Araştırmacı, University of Sindh, Scence, National Center of Excellence in Analytical Chemistry, 2013 - 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Exploration of the applications of micro/nanomotors-based smart devices in solid-phase extraction techniques
Jagirani M. S., Soylak M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, cilt.170, 2024 (SCI-Expanded)
- II. Covalent Organic Frameworks, a Renewable and Emergent Source for the Separation and Pre-concentration of the Traces of Targeted Species
JAGIRANI M. S., GÜMÜŞ Z. P., SOYLAK M.
Microchemical Journal, cilt.191, 2023 (SCI-Expanded)
- III. Graphene-Based Nanomaterials: A Sustainable Material for Solid-Phase Microextraction (SPME) for Environmental Applications
Kori A. H., JAGIRANI M. S., SOYLAK M.
Analytical Letters, cilt.56, sa.15, ss.2385-2400, 2023 (SCI-Expanded)
- IV. Arsenic speciation by using emerging sample preparation techniques: a review
JAGIRANI M. S., SOYLAK M.

- Turkish Journal of Chemistry, cilt.47, sa.5, ss.991-1006, 2023 (SCI-Expanded)
- V. Deep eutectic solvents-based adsorbents in environmental analysis
Jagirani M. S., Soylak M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, cilt.157, 2022 (SCI-Expanded)
- VI. New Trend in the Extraction of Pesticides from the Environmental and Food Samples Applying Microextraction Based Green Chemistry Scenario: A Review
JAGIRANI M. S., ÖZALP Ö., SOYLUK M.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, cilt.52, sa.6, ss.1343-1369, 2022 (SCI-Expanded)
- VII. Assessment of environmental pollutants at trace levels using ionic liquids-based liquid-phase microextraction
UZCAN F., JAGIRANI M. S., SOYLUK M.
Turkish Journal of Chemistry, cilt.46, sa.6, ss.1755-1775, 2022 (SCI-Expanded)
- VIII. Metal decorated silica-based core-shell magnetic nanocomposite for the solid-phase microextraction of cadmium(II) with determination by high-resolution continuum source flame atomic absorption spectrometry
JAGIRANI M. S., UZCAN F., SOYLUK M.
INSTRUMENTATION SCIENCE & TECHNOLOGY, cilt.50, sa.6, ss.637-653, 2022 (SCI-Expanded)
- IX. A selective and sensitive procedure for magnetic solid-phase microextraction of lead(II) on magnetic cellulose nanoparticles from environmental samples prior to its flame atomic absorption spectrometric detection
JAGIRANI M. S., UZCAN F., SOYLUK M.
Journal of the Iranian Chemical Society, cilt.18, sa.5, ss.1005-1013, 2021 (SCI-Expanded)
- X. Supramolecular solvents: a review of a modern innovation in liquid-phase microextraction technique
JAGIRANI M. S., SOYLUK M.
TURKISH JOURNAL OF CHEMISTRY, cilt.45, ss.1651-1677, 2021 (SCI-Expanded)
- XI. A review: Recent advances in solid phase microextraction of toxic pollutants using nanotechnology scenario
JAGIRANI M. S., SOYLUK M.
MICROCHEMICAL JOURNAL, cilt.159, 2020 (SCI-Expanded)
- XII. Fabrication of cadmium tagged novel ion imprinted polymer for detoxification of the toxic Cd²⁺ ion from aqueous environment
JAGIRANI M. S., Balouch A., Mahesar S. A., Kumar A., Baloch A. R., Abdullah A., Bhanger M. I.
MICROCHEMICAL JOURNAL, cilt.158, 2020 (SCI-Expanded)

Diger Dergilerde Yayınlanan Makaleler

- I. Extraction Techniques Used for the Removal of Pharmaceuticals from Environmental Samples
SOYLUK M., JAGIRANI M. S.
PHARMACEUTICAL SCIENCES, cilt.27, sa.4, ss.450-452, 2021 (ESCI)

Metrikler

Yayın: 13
Atıf (WoS): 51
Atıf (Scopus): 86
H-İndeks (WoS): 3
H-İndeks (Scopus): 4