

Assoc. Prof. RÜSTEM KEÇİLİ

Personal Information

Email: rkecili@anadolu.edu.tr
Web: <https://avesis.anadolu.edu.tr/rkecili>

International Researcher IDs

ScholarID: gzYxicEAAAAJ
ORCID: 0000-0002-8377-9042
Publons / Web Of Science ResearcherID: AAI-2143-2019
ScopusID: 15026694500
Yoksis Researcher ID: 220648

Education

Doctorate, Universitaet Dortmund, Fakultät für Chemie, Germany 2009 - 2013
Postgraduate, Anadolu University, FEN BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Yıl) (Tezli), Turkey 2003 - 2006
Undergraduate, Anadolu University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, Turkey 1998 - 2003

Dissertations

Doctorate, Molecularly imprinted polymers and reactive scavengers in pharmaceutical clean up, Universitaet Dortmund, Fakultät für Chemie, 2013
Postgraduate, Antipirin bazlı monolitik kolon geliştirilmesi ve penisilin amidohidrolaz enzimi ayrılığında kullanımı, Anadolu University, FEN BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Yıl) (Tezli), 2006

Research Areas

Environmental Chemistry, Nanotechnology, Polymeric Materials, Nanomaterials, Food Chemistry, Biomolecules, Environmental Pollution, Separation Methods, Chromatographic Analysis, Protein Chemistry, Functional Polymers, nanocomposites, New Technologies in Polymer Chemistry

Academic Positions

Associate Professor, Anadolu University, YUNUS EMRE SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2019 - Continues
Lecturer, Anadolu University, YUNUS EMRE SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2018 - 2019
Expert, Anadolu University, YUNUS EMRE SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2014 - 2018
Researcher, The University of Manchester, School of Chemical Engineering and Analytical Science, United Kingdom, 2016 - 2017
Researcher, 2009 - 2013

Academic and Administrative Experience

Head of Department, Anadolu University, YUNUS EMRE SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2022 - Continues

Quality Coordinator, Anadolu University, YUNUS EMRE SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2021 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Anadolu University, YUNUS EMRE SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2021 - Continues

Yüksekokul Yönetim Kurulu Üyesi, Anadolu University, YUNUS EMRE SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2020 - Continues

Yüksekokul Akademik Kurul Üyesi, Anadolu University, YUNUS EMRE SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2020 - Continues

Anadolu University, 2020 - Continues

Courses

Undergraduate

Tıbbi Atık ve Çevre, Undergraduate, 2024 - 2025

Besin Kimyası, Undergraduate, 2022 - 2023, 2021 - 2022

Gıda Teknolojisi, Undergraduate, 2022 - 2023, 2021 - 2022

Duyusal Analiz, Undergraduate, 2022 - 2023, 2021 - 2022

Associate Degree

Temel Kimya, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Temel Biyokimya, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Laboratuvar Güvenliği, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Jury Memberships

Doctoral Examination, Doctoral Examination, Pamukkale Üniversitesi, June, 2023

Doctoral Examination, Doctoral Examination, Eskişehir Teknik Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Teknik Üniversitesi, June, 2023

Post Graduate, Post Graduate, Eskişehir Teknik Üniversitesi, January, 2022

Post Graduate, Post Graduate, Eskişehir Teknik Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Teknik Üniversitesi, January, 2022

Post Graduate, Post Graduate, Eskişehir Teknik Üniversitesi, August, 2021

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Next-generation microfluidics based on artificial intelligence: Applications for food sample analysis**
Movahedi S., Bahramian F., Ahmadi M., Pouyanfar , Masoudifar R., Ghalkhani M., Hussain C. M., Keçili R., Siavashy , Ghorbani-Bidkorpeh F.
MICROCHEMICAL JOURNAL, no.212, pp.113395, 2025 (SCI-Expanded)
- II. **Nano-engineered eco-friendly materials for food safety: Chemistry, design and sustainability**
KEÇİLİ R., Hussain G., Hussain C. M.
Food Chemistry, vol.465, 2025 (SCI-Expanded)
- III. **Environmentally-Friendly Ion Imprinted Polymers (IIPs) Towards Metal Pollutants in Environmental Samples: Recent Advances and Future Prospects**
Keçili R., Hussain C. G., Ghorbani-Bidkorpeh , Mustansar Hussain C.

- TRAC - TRENDS IN ANALYTICAL CHEMISTRY, vol.184, no.1, pp.118132, 2025 (SCI-Expanded)
- IV. A review on recent advances of AI-integrated microfluidics for analytical and bioanalytical applications
Asadian E., Bahramian F., Siavashy S., Movahedi S., KEÇİLİ R., Hussain C. M., Ghorbani-Bidkorpeh F.
TrAC - Trends in Analytical Chemistry, vol.181, 2024 (SCI-Expanded)
- V. Fluorescent nanosensors based on green carbon dots (CDs) and molecularly imprinted polymers (MIPs) for environmental pollutants: Emerging trends and future prospects
Keçili R., Hussain C. G., Hussain C. M.
TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.40, pp.213, 2023 (SCI-Expanded)
- VI. Synthesis and Evaluation of Molecularly Imprinted Nanoparticles for Detection and Quantification of Zolpidem In Human Plasma
Landi B., Kobarfard F., Banan K., KEÇİLİ R., Ghorbani-Bidkorpeh F.
CHEMISTRYSELECT, vol.8, no.43, 2023 (SCI-Expanded)
- VII. Emerging trends in green carbon dots coated with molecularly imprinted polymers for sensor platforms
KEÇİLİ R., Hussain C. G., Hussain C. M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.166, 2023 (SCI-Expanded)
- VIII. White analytical chemistry approaches for analytical and bioanalytical techniques: Applications and challenges
Hussain C. M., Hussain C. G., KEÇİLİ R.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.159, 2023 (SCI-Expanded)
- IX. Conductive Polymer-Based Nanocomposites as Powerful Sorbents: Design, Preparation and Extraction Applications
CANPOLAT G., DOLAK İ., KEÇİLİ R., Hussain C. G., Amiri A., Hussain C. M.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, vol.53, no.7, pp.1419-1432, 2023 (SCI-Expanded)
- X. Environmental impacts of post-consumer plastic wastes: Treatment technologies towards eco-sustainability and circular economy
Chawla S., Varghese B. S., Chithra A., Hussain C. G., KEÇİLİ R., Hussain C. M.
CHEMOSPHERE, vol.308, 2022 (SCI-Expanded)
- XI. Microporous metal-organic frameworks: Synthesis and applications
Ahmadi M., Ebrahimnia M., Shahbazi M., KEÇİLİ R., Ghorbani-Bidkorbeh F.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.115, pp.1-11, 2022 (SCI-Expanded)
- XII. Greenness of lab-on-a-chip devices for analytical processes: Advances & future prospects
Agrawal A., YILDIZ Ü. Y., Hussain C. G., Kailasa S. K., KEÇİLİ R., Hussain C. M.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.219, 2022 (SCI-Expanded)
- XIII. Artificial intelligence-based microfluidic platforms for the sensitive detection of environmental pollutants: Recent advances and prospects
Pouyanfar N., Harofte S. Z., Soltani M., Siavashy S., Asadian E., Ghorbani-Bidkorbeh F., Kecili R., Hussain C. M.
TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.34, 2022 (SCI-Expanded)
- XIV. Nano-sized magnetic core-shell and bulk molecularly imprinted polymers for selective extraction of amiodarone from human plasma
Banan K., Ghorbani-Bidkorbeh F., Afsharara H., Hatamabadi D., Landi B., KEÇİLİ R., Sellergren B.
ANALYTICA CHIMICA ACTA, vol.1198, 2022 (SCI-Expanded)
- XV. MIP-based extraction techniques for the determination of antibiotic residues in edible meat samples: Design, performance & recent developments
Banan K., Hatamabadi D., Afsharara H., Mostafiz B., Sadeghi H., Rashidi S., Beirami A. D., Shahbazi M., KEÇİLİ R., Hussain C. M., et al.
TRENDS IN FOOD SCIENCE & TECHNOLOGY, vol.119, pp.164-178, 2022 (SCI-Expanded)
- XVI. Molecularly imprinted polymer-carbon paste electrode (MIP-CPE)-based sensors for the sensitive detection of organic and inorganic environmental pollutants: A review
Mostafiz B., Bigdeli S. A., Banan K., Afsharara H., Hatamabadi D., Mousavi P., Hussain C. M., KEÇİLİ R., Ghorbani-

- Bidkorbeh F.
TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.32, 2021 (SCI-Expanded)
- XVII. **Molecularly imprinted polymer embedded-cryogels as selective genotoxic impurity scavengers**
Sumbelli Y., KEÇİLİ R., HÜR D., ERSÖZ A., Say R.
SEPARATION SCIENCE AND TECHNOLOGY, vol.56, no.18, pp.3066-3078, 2021 (SCI-Expanded)
- XVIII. **Functionalized magnetic nanoparticles as powerful sorbents and stationary phases for the extraction and chromatographic applications**
KEÇİLİ R., Ghorbani-Bidkorbeh F., DOLAK İ., CANPOLAT G., KARABÖRK M., Hussain C. M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.143, 2021 (SCI-Expanded)
- XIX. **Green miniaturized technologies in analytical and bioanalytical chemistry**
Agrawal A., KEÇİLİ R., Ghorbani-Bidkorbeh F., Hussain C. M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.143, 2021 (SCI-Expanded)
- XX. **Development of molecular imprinting-based smart cryogels for selective recognition and separation of serum cytochrome-c as a biochemical indicator**
CANPOLAT G., DOLAK İ., Onat R., KEÇİLİ R., BAYSAL Z., ZİYADANOĞULLARI B., ERSÖZ A., Say R.
PROCESS BIOCHEMISTRY, vol.106, pp.112-119, 2021 (SCI-Expanded)
- XXI. **Determination of Potential Genotoxic Impurity, 5-Amino-2-Chloropyridine, in Active Pharmaceutical Ingredient Using the HPLC-UV System**
SOYSEVEN M., KEÇİLİ R., Aboul-Enein H. Y., ARLİ G.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.59, no.3, pp.241-245, 2021 (SCI-Expanded)
- XXII. **Controllable Synthesis of Polymeric Micelles by Microfluidic Platforms for Biomedical Applications: A Systematic Review**
Ahmadi M., Siavashy S., Ayyoubzadeh S. M., KEÇİLİ R., Ghorbani-Bidkorbeh F.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.20, no.2, pp.229-240, 2021 (SCI-Expanded)
- XXIII. **Selective Recognition and Separation of Ubiquitin by Nanoparticle Embedded Cryogel Traps with Ubiquitin Memories Based on Photosensitive Covalent Imprinting**
DOLAK İ., KEÇİLİ R., Yilmaz F., ERSÖZ A., Say R.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.76, no.2, pp.165-171, 2021 (SCI-Expanded)
- XXIV. **Emerging Metal-Organic Framework Nanomaterials for Cancer Theranostics**
Asadian E., Ahmadi M., KEÇİLİ R., Ghorbani-Bidkorbeh F.
CANCER NANOTHERANOSTICS, VOL. 1, pp.231-274, 2021 (SCI-Expanded)
- XXV. **Functionalized nanomaterials in dispersive solid phase extraction: Advances & prospects**
BÜYÜKTİRYAKİ S., KEÇİLİ R., Hussain C. M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.127, 2020 (SCI-Expanded)
- XXVI. **A novel lanthanide-chelate based molecularly imprinted cryogel for purification of hemoglobin from blood serum: An alternative method for thalassemia diagnosis**
DOLAK İ., CANPOLAT G., Onat R., KEÇİLİ R., BAYSAL Z., ZİYADANOĞULLARI B., ERSÖZ A., Say R.
PROCESS BIOCHEMISTRY, vol.91, pp.189-196, 2020 (SCI-Expanded)
- XXVII. **Future of environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.381-398, 2020 (SCI-Expanded)
- XXVIII. **Spectroscopic techniques for environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.133-161, 2020 (SCI-Expanded)
- XXIX. **Separation techniques for environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.163-198, 2020 (SCI-Expanded)
- XXX. **Historical backgrounds of environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.37-57, 2020 (SCI-Expanded)
- XXXI. **Micro total analysis systems with nanomaterials**

- KEÇİLİ R., BÜYÜKTİRYAKİ S., Hussain C. M.
HANDBOOK OF NANOMATERIALS IN ANALYTICAL CHEMISTRY: MODERN TRENDS IN ANALYSIS, pp.185-198, 2020 (SCI-Expanded)
- XXXII. **Sampling and Sample preparation techniques for environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.75-119, 2020 (SCI-Expanded)
- XXXIII. **Wet chemical techniques in environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.121-131, 2020 (SCI-Expanded)
- XXXIV. **Modern Environmental Analysis Techniques for Pollutants Preface**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, 2020 (SCI-Expanded)
- XXXV. **Analysis of environmental samples**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.253-276, 2020 (SCI-Expanded)
- XXXVI. **The use of magnetic nanoparticles in sample preparation devices and tools**
KEÇİLİ R., Buyuktiryali S., DOLAK İ., Hussain C. M.
HANDBOOK OF NANOMATERIALS IN ANALYTICAL CHEMISTRY: MODERN TRENDS IN ANALYSIS, pp.75-95, 2020 (SCI-Expanded)
- XXXVII. **Sustainable development and environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.343-379, 2020 (SCI-Expanded)
- XXXVIII. **Dimensions and measurement of environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.59-73, 2020 (SCI-Expanded)
- XXXIX. **Quality assurance and control for environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.323-341, 2020 (SCI-Expanded)
- XL. **Electrochemical techniques for environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.199-222, 2020 (SCI-Expanded)
- XLI. **Membrane applications of nanomaterials**
KEÇİLİ R., BÜYÜKTİRYAKİ S., Hussain C. M.
HANDBOOK OF NANOMATERIALS IN ANALYTICAL CHEMISTRY: MODERN TRENDS IN ANALYSIS, pp.159-182, 2020 (SCI-Expanded)
- XLII. **Imprinted Materials: From Green Chemistry to Sustainable Engineering**
KEÇİLİ R., Yilmaz E., ERSÖZ A., Say R.
SUSTAINABLE NANOSCALE ENGINEERING: FROM MATERIALS DESIGN TO CHEMICAL PROCESSING, pp.317-350, 2020 (SCI-Expanded)
- XLIII. **Modern age of analytical chemistry: nanomaterials**
BÜYÜKTİRYAKİ S., KEÇİLİ R., Hussain C. M.
HANDBOOK OF NANOMATERIALS IN ANALYTICAL CHEMISTRY: MODERN TRENDS IN ANALYSIS, pp.29-40, 2020 (SCI-Expanded)
- XLIV. **Use of nanomaterials for environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.277-322, 2020 (SCI-Expanded)
- XLV. **Emerging techniques for environmental analysis**
Hussain C. M., KEÇİLİ R.
MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.223-251, 2020 (SCI-Expanded)
- XLVI. **Environmental pollution and environmental analysis**
Hussain C. M., KEÇİLİ R.

- MODERN ENVIRONMENTAL ANALYSIS TECHNIQUES FOR POLLUTANTS, pp.1-36, 2020 (SCI-Expanded)
- XLVII. **Advancement in bioanalytical science through nanotechnology: Past, present and future**
KEÇİLİ R., BÜYÜKTİRYAKİ S., Hussain C. M.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.110, pp.259-276, 2019 (SCI-Expanded)
- XLVIII. **Molecularly imprinted affinity cryogels for the selective recognition of myoglobin in blood serum**
DOLAK İ., KEÇİLİ R., Onat R., ZİYADANOĞULLARI B., ERSÖZ A., Say R.
JOURNAL OF MOLECULAR STRUCTURE, vol.1174, pp.171-176, 2018 (SCI-Expanded)
- XLIX. **Ion imprinted cryogel-based supermacroporous traps for selective separation of cerium(III) in real samples**
KEÇİLİ R., DOLAK İ., ZİYADANOĞULLARI B., Ersoz A., Say R.
JOURNAL OF RARE EARTHS, vol.36, no.8, pp.857-862, 2018 (SCI-Expanded)
- L. **Concanavalin A photocross-linked affinity cryogels for the purification of horseradish peroxidase**
KEÇİLİ R., ÇELİKOĞLU U., Mil S., ERSÖZ A., Say R.
ADSORPTION SCIENCE & TECHNOLOGY, vol.36, no.3-4, pp.1199-1212, 2018 (SCI-Expanded)
- LI. **Engineered Nanosensors Based on Molecular Imprinting Technology**
KEÇİLİ R., Buyultiryaki S., Hussain C. M.
HANDBOOK OF NANOMATERIALS FOR INDUSTRIAL APPLICATIONS, pp.1031-1046, 2018 (SCI-Expanded)
- LII. **Recent Progress of Imprinted Nanomaterials in Analytical Chemistry**
KEÇİLİ R., Hussain C. M.
INTERNATIONAL JOURNAL OF ANALYTICAL CHEMISTRY, vol.2018, 2018 (SCI-Expanded)
- LIII. **Selective Recognition of Myoglobin in Biological Samples Using Molecularly Imprinted Polymer-Based Affinity Traps**
KEÇİLİ R.
INTERNATIONAL JOURNAL OF ANALYTICAL CHEMISTRY, vol.2018, 2018 (SCI-Expanded)
- LIV. **Valorisation of agricultural waste with an adsorption/nanofiltration hybrid process: from materials to sustainable process design**
Didaskalou C., BÜYÜKTİRYAKİ S., KEÇİLİ R., Fonte C. P., Szekely G.
GREEN CHEMISTRY, vol.19, no.13, pp.3116-3125, 2017 (SCI-Expanded)
- LV. **Molecular Imprinting Technology in Quartz Crystal Microbalance (QCM) Sensors**
EMİR DİLTEMİZ S., KEÇİLİ R., ERSÖZ A., Say R.
SENSORS, vol.17, no.3, 2017 (SCI-Expanded)
- LVI. **Long-term stability and reusability of molecularly imprinted polymers**
Kupai J., Razali M., BÜYÜKTİRYAKİ S., KEÇİLİ R., Szekely G.
POLYMER CHEMISTRY, vol.8, no.4, pp.666-673, 2017 (SCI-Expanded)
- LVII. **Design and Preparation of Nano-Lignin Peroxidase (NanoLiP) by Protein Block Copolymerization Approach**
Tay T., Kose E., KEÇİLİ R., Say R.
POLYMERS, vol.8, no.6, 2016 (SCI-Expanded)
- LVIII. **Ion-imprinted polymers for selective recognition of neodymium(III) in environmental samples**
Dolak I., KEÇİLİ R., HÜR D., ERSÖZ A., Say R.
Industrial and Engineering Chemistry Research, vol.54, no.19, pp.5328-5335, 2015 (SCI-Expanded)
- LIX. **Utilizing the cross-reactivity of MIPs**
Yilmaz E., Billing J., Nilsson C., Boyd B., KEÇİLİ R., Nivhede D., Axelsson S., Rees A.
Advances in Biochemical Engineering/Biotechnology, vol.150, pp.162-182, 2015 (SCI-Expanded)
- LX. **4-Aminophenyl boronic acid modified gold platforms for influenza diagnosis**
EMİR DİLTEMİZ S., ERSÖZ A., HÜR D., KEÇİLİ R., Say R.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.2, pp.824-830, 2013 (SCI-Expanded)
- LXI. **New synthesis method for 4-MAPBA monomer and using for the recognition of IgM and mannose with MIP-based QCM sensors**
EMİR DİLTEMİZ S., HÜR D., KEÇİLİ R., ERSÖZ A., Say R.

- ANALYST, vol.138, no.5, pp.1558-1563, 2013 (SCI-Expanded)
- LXII. **Investigation of synthetic lipase and its use in transesterification reactions**
KEÇİLİ R., Say R., ERSÖZ A., HÜR D., DENİZLİ A.
POLYMER, vol.53, no.10, pp.1981-1984, 2012 (SCI-Expanded)
- LXIII. **A novel nanoprotein particle synthesis: Nanolipase**
Say R., KEÇİLİ R., Bicen O., Sisman F. Y., Hur D., DENİZLİ A., Ersoz A.
PROCESS BIOCHEMISTRY, vol.46, no.8, pp.1688-1692, 2011 (SCI-Expanded)
- LXIV. **Superparamagnetic nanotraps containing MIP based mimic lipase for biotransformations uses**
KEÇİLİ R., Ozcan A. A., ERSÖZ A., HÜR D., DENİZLİ A., Say R.
JOURNAL OF NANOPARTICLE RESEARCH, vol.13, no.5, pp.2073-2079, 2011 (SCI-Expanded)
- LXV. **Purification of penicillin acylase through a monolith column containing methacryloyl antipyrine**
KEÇİLİ R., Say R., Ersoz A., Yuvuz H., Denizli A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.55, no.1, pp.1-7, 2007 (SCI-Expanded)
- LXVI. **Synthesis and characterization of pseudo-affinity ligand for penicillin acylase purification**
KEÇİLİ R., Say R., Yavuz H.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.39, no.4-5, pp.250-255, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Cevherden Flotasyon Yöntemiyle Baritin Zenginleştirilmesi**
DOLAK İ., KEÇİLİ R.
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, 2023 (Peer-Reviewed Journal)
- II. **Moleküler Baskılanmış Polimerlerin Yeşil Yönleri ve Çevresel Uygulamaları**
KEÇİLİ R., YILDIZ Ü. Y.
Adana Alparslan Turkes Bilim ve Teknoloji Üniversitesi, no.5, pp.60-73, 2022 (Peer-Reviewed Journal)
- III. **Eskişehir Bastnasit Cevherinde Bulunan Lantanın Zenginleştirilmesi**
Dolak İ., Keçili R.
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.13, no.1, pp.79-85, 2022 (Peer-Reviewed Journal)
- IV. **Mannose Imprinted Affinity Cryogels for Immunoglobulin G Binding**
KEÇİLİ R.
Hacettepe Journal of Biology and Chemistry, vol.47, no.1, pp.7-15, 2019 (Peer-Reviewed Journal)
- V. **Removal of Acid Blue 294 AB294 dye from aqueous solutions by using lichen Umbilicaria decussata biomass**
TAY T., KEÇİLİ R.
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.9, no.3, pp.189-197, 2016 (Peer-Reviewed Journal)

Books

- I. **Green Imprinted Materials: From Design to Environmental and Food Applications**
Hussain C. M., Keçili R. (Editor)
Elsevier, Massachusetts, 2024
- II. **Molecularly imprinted polymers (MIPs) for biomedical applications**
KEÇİLİ R., ÜNLÜER Ö., SAY R., ERSÖZ A.
in: Biomedical Polymers and Polymeric Composites: Trends and Applications, Kunal Pal, Sarika Verma, Pallab Datta, Ananya Barui, SAR Hashmi, Avanish Kumar Srivastava, Editor, Elsevier, pp.675-704, 2022
- III. **TÜRKİYE'DE BULUNAN NÜKLEER ENERJİ KAYNAKLARININ EKONOMİYE KAZANDIRILMASI VE TORYUM GERÇEĞİ**
DOLAK İ., KEÇİLİ R.
in: Farklı Yaklaşımlarla Enerji Kaynakları, Orhan KAVAK Yusuf Kenan HASPOLAT, Editor, Orient Yayınevi-Ankara,

pp.131-144, 2022

- IV. **Corrosion Applications of Nanomaterials (NMs)**
KEÇİLİ R., HUSSAIN C. G., HUSSAIN C. M.
in: Anticorrosive Nanomaterials: Future Perspectives, Chandrabhan Verma, Chaudhery Mustansar Hussain, Eno Ebeno, Editor, Royal Society of Chemistry (RSC), pp.1-14, 2022
- V. **MXenes and their composites: emerging materials for gas sensing and biosensing**
Kumar R., Deshmukh K., Kennedy L. J., KEÇİLİ R., HUSSAIN C. M., Kesarla M. K., Pasha S. K.
in: Mxenes and their Composites, Kishor Kumar Sadasivuni, S.K.Khadheer Pasha, Kalim Deshmukh, Tomáš Kovářík, Editor, Elsevier, pp.241-279, 2022
- VI. **Sample Preparation with Conductive Polymers**
CANPOLAT G., DOLAK İ., HUSSAIN C. G., KEÇİLİ R., HUSSAIN C. M.
in: Conductive Polymers in Analytical Chemistry, Amirhassan Amiri and Chaudhery Mustansar Hussain, Editor, American Chemical Society (ACS), pp.119-140, 2022
- VII. **Synthesis of Core-Shell Magnetic Nanoparticles**
BÜYÜKTİRYAKİ S., KEÇİLİ R., BİRLİK ÖZKÜTÜK E., ERSÖZ A., SAY R.
in: Handbook of Magnetic Hybrid Nanoalloys and their Nanocomposites, Sabu Thomas, Amirsadegh Rezazadeh Nochehdehi, Editor, Springer, pp.65-106, 2022
- VIII. **Synthesis of Core-Shell Magnetic Nanoparticles**
BÜYÜKTİRYAKİ S., KEÇİLİ R., BİRLİK ÖZKÜTÜK E., ERSÖZ A., SAY R.
in: Handbook of Magnetic Hybrid Nanoalloys and their Nanocomposites, Sabu Thomas, Amirsadegh Rezazadeh Nochehdehi, Editor, Springer Cham, Gewerbestrasse, pp.65-106, 2022
- IX. **Sample Preparation with Nanomaterials: Next Generation Techniques and Applications**
HUSSAIN C. M., KEÇİLİ R., HUSSAIN C. G.
Wiley, 2021
- X. **Future of smartphone-based analysis**
KEÇİLİ R., Ghorbani-Bidkorbeh F., ALTINTAŞ A., Hussain C. M.
in: Smartphone-Based Detection Devices, Chaudhery Mustansar Hussain, Editor, ELSEVIER, pp.417-429, 2021
- XI. **Molecular Imprinting-Based Smart Nanosensors for Pharmaceutical Applications**
KEÇİLİ R., DENİZLİ A.
in: Molecular Imprinting for Nanosensors and Other Sensing Applications, Prof. Dr. Adil Denizli, Editor, Elsevier, pp.19-43, 2021
- XII. **Micro total analysis systems with nanomaterials**
KEÇİLİ R., BÜYÜKTİRYAKİ S., Hussain C. M.
in: Handbook of Nanomaterials in Analytical Chemistry, Chaudhery Mustansar Hussain, Editor, Elseiver, pp.185-195, 2020
- XIII. **Future of Modern Age of Analytical Chemistry: Nano-Miniaturization**
ÜNLÜER Ö., Ghorbani Bidkorbeh F., KEÇİLİ R., HUSSAIN C. M.
in: Handbook on Miniaturization in Analytical Chemistry, Chaudhery Mustansar Hussain, Editor, Elsevier, pp.277-296, 2020
- XIV. **Modern age of analytical chemistry: nanomaterials**
BÜYÜKTİRYAKİ S., KEÇİLİ R., Hussain C. M.
in: Handbook of Nanomaterials in Analytical Chemistry, Chaudhery Mustansar Hussain, Editor, Elsevier, pp.29-37, 2020
- XV. **The use of magnetic nanoparticles in sample preparation devices and tools**
KEÇİLİ R., BÜYÜKTİRYAKİ S., DOLAK İ., Hussain C. M.
in: Handbook of Nanomaterials in Analytical Chemistry, Chaudhery Mustansar Hussain, Editor, Elsevier, pp.75-90, 2020
- XVI. **Membrane applications of nanomaterials**
KEÇİLİ R., BÜYÜKTİRYAKİ S., Hussain C. M.
in: Handbook of Nanomaterials in Analytical Chemistry, Chaudhery Mustansar Hussain, Editor, Elsevier, pp.159-182, 2020

- XVII. **Modern Environmental Analysis Techniques for Pollutants**
KEÇİLİ R., HUSSAIN C. M.
Elsevier, 2019
- XVIII. **Molecularly imprinted polymer based micro- and nanotrap for solid phase extraction**
SAY R., KEÇİLİ R., ERSÖZ A.
in: Advanced Molecular Imprinting Materials, Ashutosh Tiwari and Lokman Uzun, Editor, Wiley-Scrivener, pp.129-164, 2016

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Evaluation of controlled release from piroxicam-loaded chitosan microspheres synthesized by different methods**
BÜYÜKTİRYAKİ S., KEÇİLİ R., SOYSEVEN M., ARLİ G.
SCIX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, Palm Springs, California, United States Of America, 13 - 18 October 2019, (Summary Text)
- II. **Simultaneous analysis of 5-amino-2-chloropyridine and Tenoxicam using HPLC-DAD and HPLC-ELSD systems**
ARLİ G., SOYSEVEN M., KEÇİLİ R.
ScİX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, 13 - 18 October 2019, (Summary Text)
- III. **Development of HPLC-DAD and HPLC-ELSD based analytical methods for the analysis of potentially genotoxic impurity 2-aminopyridine in pharmaceutical compounds**
KEÇİLİ R., SOYSEVEN M., ARLİ G.
ScİX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, 13 - 18 October 2019, (Summary Text)
- IV. **Moleküler Baskılama Temelli Afinité Kriyojelleri ile İlaçlardan Potansiyel Genotoksik Safsızlıkların Uzaklaştırılması**
KEÇİLİ R.
12. Ulusal Afinité Teknikleri Kongresi, İzmir, Turkey, 5 - 07 September 2018, (Summary Text)
- V. **HPLC analysis of rosuvastatin calcium in drug tables**
ARLİ G., SOYSEVEN M., KEÇİLİ R.
21st International Conference on Flow Injection Analysis and Related Techniques (ICFIA 2017), St Petersburg, Russia, 3 - 08 September 2017, (Summary Text)
- VI. **Development of HPLC-DAD and HPLC-ELSD-based analytical methods for the analysis of fluconazole in real samples**
ERĞUN B., SOYSEVEN M., KEÇİLİ R., ARLİ G.
21st International Conference on Flow Injection Analysis and Related Techniques (ICFIA 2017), St Petersburg, Russia, 3 - 08 September 2017, (Summary Text)
- VII. **Analysis of sertraline hydrochloride using RP-HPLC-DAD and HPLC-ELSD systems**
SOYSEVEN M., KEÇİLİ R., ARLİ G.
21st International Conference on Flow Injection Analysis and Related Techniques (ICFIA 2017), St Petersburg, Russia, 3 - 08 September 2017, (Summary Text)
- VIII. **Determination of benzocaine in pharmaceutical compounds using RP-HPLC-DAD and HPLC-ELSD systems**
KEÇİLİ R., SOYSEVEN M., ARLİ G.
21st International Conference on Flow Injection Analysis and Related Techniques (ICFIA 2017), St Petersburg, Russia, 3 - 08 September 2017, (Summary Text)
- IX. **Chelate Cross-Linked Affinity Ion-Imprinted Cryogel for Selective Recognition of Ce(III) in Environmental Samples and Determination of Ce(III) by ICP-OES**
ONAT R., DOLAK İ., KEÇİLİ R., ZİYADANOĞULLARI B., ERSÖZ A., SAY R.

III. INTERNATIONAL TURKİSH CONGESS ON MOLECULAR SPECTROSCOPY, MUĞLA/BODRUM, Turkey, 26 - 29 August 2017, (Summary Text)

- X. **Preparation of a New Lanthanide-Chelate Cross-Linked, Myoglobin (Mb) Imprinted Affinity Cryogel for Selective Recognition of Myoglobin (Mb) in Blood Serums and Determination of Myoglobin (Mb) by UV-VIS-Near Infrared Spectroscopy (UV-VIS-NIR'S)**
DOLAK İ., KEÇİLİ R., ONAT R., ZİYADANOĞULLARI B., ERSÖZ A., SAY R.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017, Muğla/Bodrum, Turkey, 26 - 29 August 2017, (Summary Text)
- XI. **Moleküler baskılanmış polimerlerin yapay enzim uygulamaları**
KEÇİLİ R.
11. Ulusal Afinite Teknikleri Kongresi, Aydin, Turkey, 15 - 17 June 2017, (Summary Text)
- XII. **Design and preparation of molecularly imprinted polymers for selective extraction of gallic acid**
BÜYÜKTİRYAKİ S., KEÇİLİ R., HÜR D., SAY R., ERSÖZ A.
The 9th International Conference on Molecular Imprinting (MIP 2016), 26 - 30 June 2016, (Summary Text)
- XIII. **A new photosensitive protein cross linking and conjugation approach ANADOLUCA**
KEÇİLİ R., SAY R., ERSÖZ A.
14th Pacific Polymer Conference, Kauai, Hawaii, USA., December 9-13 2015, 9 - 13 December 2015, (Summary Text)
- XIV. **IgG bağlı makrogözenekli ayırma kolonları ile Staphylococcus aureus'xxdan Protein A saflaştırılması**
KEÇİLİ R., ÇELİKOĞLU U., ERSÖZ A., SAY R.
8. Ulusal Afinite Teknikleri Kongresi, Turkey, 04 September 2014, (Summary Text)
- XV. **İlaç içerisindeki genotoksik safsızlıkların moleküler baskılanmış polimerler ile uzaklaştırılması**
KEÇİLİ R.
Kromatografi Kongresi, Bursa, Turkey, 19 - 22 June 2013, (Summary Text)
- XVI. **İnflüenza virüsü teşhisi için boronik asit temelli biyomimetik sensör sistemleri**
KEÇİLİ R., SAY R., ERSÖZ A., DENİZLİ A.
5. Ulusal Afinite Teknikleri Kogresi, Turkey, 20 - 24 May 2009, (Summary Text)
- XVII. **Mannose recognition by new molecularly imprinted polymer coated QCM sensors**
SAY R., ERSÖZ A., HÜR D., KEÇİLİ R., EMİR DİLTEMİZ S.
5th International Workshop on Molecular Imprinting, 7 - 11 September 2008, (Summary Text)
- XVIII. **Genotoxic impurity removal by ExploraSepTM concept**
KEÇİLİ R., NIVHEDE D., YILMAZ E.
Graduate student symposium on molecular imprinting, 28 - 30 September 2011, (Summary Text)
- XIX. **Nanoyapılı fotosensitif lipaz enzimi ve uygulamaları**
ÜNLÜER Ö., KEÇİLİ R., ERSÖZ A., DENİZLİ A., SAY R.
6. Ulusal Afinite Teknikleri Kongresi, Turkey, 26 - 29 May 2010, (Summary Text)
- XX. **Paraoxon destruction with biomimicking surface imprinted polymers based on metal chelation interaction**
KEÇİLİ R., SAY R., ERDEM M., ERSÖZ A., DENİZLİ A., TÜRK H.
4th Biomedical ScienceTechnology Symposium (BIOMED2008)International Workshop on Networking/Platforming in Biomedical Technologies Focus on Nanomedicine,Muğla University, Marmaris, May 3-7,2008, 3 - 07 May 2008, (Summary Text)
- XXI. **Biyomimik DNA tayini için timin baskılanmış QCM sensör hazırlanması**
EMİR DİLTEMİZ S., YALÇINKAYA PÜYE Ö., ÜNVER H., KEÇİLİ R., SAY R.
4. Ulusal Afinite Teknikleri Kongresi, Turkey, 4 - 07 May 2008, (Summary Text)
- XXII. **Yaban turbu peroksidaz enzimi varlığında 4-aminotiyofenol bileşiği ile ağır metallerin sinerjik giderimi**
SAKA G., KEÇİLİ R., ERSÖZ A., DENİZLİ A., SAY R.
3. Ulusal Afinite Teknikleri Kongresi, Bursa, Turkey, 12 - 14 September 2007, (Summary Text)
- XXIII. **Penisilin açılay immobilizasyonu için 4-aminoantipirin ligand içeren monolitik sorbentler**
KEÇİLİ R., YAVUZ ALAGÖZ H., SAY R.

1. Ulusal Afinite Teknikleri Kongresi, Turkey, 22 - 24 June 2005, (Summary Text)
- XXIV. **Antipirin bazlı pol(EGDMA-MAAP) mikrokürelerin hazırlanması ve penisilin açılaz saflaştırılmasında kullanımı**
KEÇİLİ R., YAVUZ ALAGÖZ H., YILMAZ SARIÖZLÜ N., SAY R.
2. Ulusal Afinite Teknikleri Kongresi, Turkey, 7 - 10 June 2006, (Summary Text)
- XXV. **Preparation of nanofiber affinity membranes by electrospinning**
SAY R., KEÇİLİ R., BÜYÜKTİRYAKİ S., KARABÖRK M., ERSÖZ A.
11th International Biomedical Science and Technology Days, Hacettepe University, Ankara, Turkey September 6-10 , 2004, 06 September 1904 - 10 September 2004, (Summary Text)

Funded Projects

Keçili R., Project Supported by Higher Education Institutions, Çevresel numunelerden ilaç kirliliklerinin uzaklaştırılmasına yönelik moleküler baskılanmış polimerlerin hazırlanması, 2022 - 2023

Keçili R., Project Supported by Higher Education Institutions, Sitokrom c saflaştırılmasına yönelik moleküler baskılanmış afinite kriyojellerin hazırlanması, 2021 - 2022

Keçili R., Project Supported by Higher Education Institutions, Moleküler baskılama tekniği ile potansiyel genotoksik safsızlık metil p-toluensulfonatın model ilaç etken maddelerinden uzaklaştırılması, 2020 - 2021

Keçili R., Project Supported by Higher Education Institutions, İlaç Etken Maddelerinden Genotoksik Safsızlık Akroleinin Uzaklaştırılmasına Yönelik Moleküler Baskılanmış Polimerik Partiküllerin Hazırlanması, 2019 - 2020

Soyseven M., Keçili R., Arli G., Project Supported by Higher Education Institutions, İlaç etken maddelerindeki bazı potansiyel genotoksik safsızlıkların HPLC-ELSD sistemi ile tayini, 2018 - 2019

KEÇİLİ R., ÇELİKOĞLU U., Project Supported by Higher Education Institutions, İmmunoglobulin G saflaştırılması için moleküler baskılanmış kriyojel kolonların geliştirilmesi (Proje No: 1705S177), 2017 - 2019

KEÇİLİ R., İlaç etken maddelerinden genotoksik safsızlıkların uzaklaştırılmasına yönelik süpermakroporöz moleküler baskılanmış polimer (MIP)-kriyojel kompozit malzemelerin geliştirilmesi, 2017 - 2019

KEÇİLİ R., Project Supported by Higher Education Institutions, Seçici Li(I) belleklere sahip iyon baskılanmış polimer-kil nanogalerilerin geliştirilmesi, Proje No: 1605F446, 2016 - 2017

KEÇİLİ R., Sustainable extraction of oleuropein antioxidant from olive leaves Newton Research Collaboration Programme by The Royal Academy of Engineering UK Coordinator University of Manchester, 2016 - 2016

KEÇİLİ R., Project Supported by Other Official Institutions, ELISA sistemleri için tekrar kullanılabilir afinite kuyucukların geliştirilmesi, 2012 - 2014

KEÇİLİ R., New Molecular Purification Techniques for API Production NEMOPUR European Commission under FP7 Marie Curie Actions contract PITN GA 2008 214226 Coordinator Imperial College London, 2009 - 2012

KEÇİLİ R., Hiyalüronik Asit HA Düzeyinin Belirlenmesi İçin QCM ve SPR Bazlı Yeni Nesil Sensör Geliştirilmesi, 2007 - 2009

KEÇİLİ R., Project Supported by Higher Education Institutions, Farklı İlaç etken maddelerinin Hyaluronik Asit ile Enkapsülasyonu Anadolu Üniversitesi Bilimsel Araştırma Projeleri, 2007 - 2008

BÜYÜKTİRYAKİ S., TUBITAK Project, 8 OHdG bellekli polimerik film kaplanmış kuartz kristal mikrobalsans elekrotrot geliştirilmesi ve DNA'nın oksidatif zararının saptanması için biyosensör olarak kullanımı, 2005 - 2008

Memberships and Roles in Scientific Organizations

Tarım ve Orman Bakanlığı /Risk Değerlendirme Daire Başkanlığı/Bulaşanlar Komisyonu, Member of Science Committee, 2020 - Continues, Turkey

Peer Reviews in Scientific Publications

BIOSENSORS, Journal Indexed in SCI-E, July 2023

ENVIRONMENTAL TECHNOLOGY AND INNOVATION, Journal Indexed in SCI-E, June 2023
PROCESS BIOCHEMISTRY, Journal Indexed in SCI-E, June 2023
MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, May 2023
CHEMICAL PAPERS, Journal Indexed in SCI-E, April 2023
JOURNAL OF ENVIRONMENTAL ENGINEERING, Journal Indexed in SCI-E, March 2023
SEPARATION AND PURIFICATION TECHNOLOGY, Journal Indexed in SCI-E, March 2023
COLLOIDS AND SURFACES B: BIOINTERFACES, Journal Indexed in SCI-E, January 2023
MOLECULES, Journal Indexed in SCI-E, January 2023
JOURNAL OF MOLECULAR STRUCTURE, Journal Indexed in SCI-E, January 2023
MEMBRANES, Journal Indexed in SCI-E, January 2023
CHEMICAL ENGINEERING JOURNAL, Journal Indexed in SCI-E, December 2022
NANOMATERIALS, Journal Indexed in SCI-E, November 2022
MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, November 2022
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, September 2022
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, September 2022
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Journal Indexed in SCI-E, September 2022
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Journal Indexed in SCI-E, September 2022
JOURNAL OF MOLECULAR RECOGNITION, Journal Indexed in SCI-E, August 2022
INTERNATIONAL JOURNAL OF NANOMEDICINE, Journal Indexed in SCI-E, June 2022
PROCESS BIOCHEMISTRY, Journal Indexed in SCI-E, June 2022
JOURNAL OF CHROMATOGRAPHY B: ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, Journal Indexed in SCI-E, May 2022
GELS, Journal Indexed in SCI-E, April 2022
JOURNAL OF MOLECULAR STRUCTURE, Journal Indexed in SCI-E, April 2022
INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, March 2022
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Journal Indexed in SCI-E, March 2022
POLYMERS, Journal Indexed in SCI-E, March 2022
JOURNAL OF MOLECULAR LIQUIDS, Journal Indexed in SCI-E, February 2022
MIKROCHIMICA ACTA, Journal Indexed in SCI-E, February 2022
GELS, Journal Indexed in SCI-E, November 2021
INTERNATIONAL JOURNAL OF NANOMEDICINE, Journal Indexed in SCI-E, July 2021
MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, May 2021
PROCESS BIOCHEMISTRY, Journal Indexed in SCI-E, April 2021
MATERIALS CHEMISTRY AND PHYSICS, Journal Indexed in SCI-E, January 2021
ENVIRONMENTAL TECHNOLOGY AND INNOVATION, Journal Indexed in SCI-E, January 2021
MATERIALS CHEMISTRY AND PHYSICS, Journal Indexed in SCI-E, December 2020
MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, October 2020
COLLOIDS AND SURFACES B: BIOINTERFACES, Journal Indexed in SCI-E, September 2020
SEPARATION AND PURIFICATION TECHNOLOGY, Journal Indexed in SCI-E, September 2020
JOURNAL OF CHROMATOGRAPHY B: ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, Journal Indexed in SCI-E, August 2020
PROCESS BIOCHEMISTRY, Journal Indexed in SCI-E, August 2020
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, Journal Indexed in SCI-E, June 2020
JOURNAL OF POROUS MATERIALS, Journal Indexed in SCI-E, June 2020
POLYMER ENGINEERING AND SCIENCE, Journal Indexed in SCI-E, May 2020
CHEMISTRYSELECT, Journal Indexed in SCI-E, May 2020
JOURNAL OF MOLECULAR STRUCTURE, Journal Indexed in SCI-E, April 2020
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, Journal Indexed in SCI-E, April 2020
INTERNATIONAL JOURNAL OF NANOMEDICINE, Journal Indexed in SCI-E, January 2020
ADVANCES IN POLYMER TECHNOLOGY, Journal Indexed in SCI-E, August 2019
WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, Journal Indexed

in SCI-E, August 2019

PROCESS BIOCHEMISTRY, Journal Indexed in SCI-E, July 2019

CHEMICAL ENGINEERING JOURNAL, Journal Indexed in SCI-E, May 2019

BIOSENSORS AND BIOELECTRONICS, Journal Indexed in SCI-E, May 2019

INTERNATIONAL JOURNAL OF NANOMEDICINE, Journal Indexed in SCI-E, April 2019

ACS SENSORS, Journal Indexed in SCI-E, January 2019

APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY - PART B MOLECULAR BIOTECHNOLOGY, Journal Indexed in SCI-E, December 2018

PROCESS BIOCHEMISTRY, Journal Indexed in SCI-E, October 2018

SEPARATION SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, September 2018

INTERNATIONAL JOURNAL OF NANOMEDICINE, Journal Indexed in SCI-E, March 2018

COMPUTATIONAL BIOLOGY AND CHEMISTRY, Journal Indexed in SCI-E, January 2018

INTERNATIONAL JOURNAL OF NANOMEDICINE, Journal Indexed in SCI-E, November 2017

ARABIAN JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, July 2017

SENSORS AND ACTUATORS, B: CHEMICAL, Journal Indexed in SCI-E, June 2017

CURRENT PHARMACEUTICAL ANALYSIS, Journal Indexed in SCI-E, February 2017

REACTIVE AND FUNCTIONAL POLYMERS, Journal Indexed in SCI-E, January 2017

SEPARATION AND PURIFICATION TECHNOLOGY, Journal Indexed in SCI-E, December 2016

INTERNATIONAL JOURNAL OF NANOMEDICINE, Journal Indexed in SCI-E, September 2016

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, September 2015

INTERNATIONAL JOURNAL OF NANOMEDICINE, Journal Indexed in SCI-E, August 2015

ARTIFICIAL CELLS, NANOMEDICINE AND BIOTECHNOLOGY, Journal Indexed in SCI-E, June 2015

COLLOIDS AND SURFACES B: BIOINTERFACES, Journal Indexed in SCI-E, May 2015