

Resr. SELDA SEZER

Personal Information

Email: sselda@metu.edu.tr

Web: <https://avesis.metu.edu.tr/sselda>

International Researcher IDs

ScholarID: mtxjPF8AAAAJ

ORCID: 0000-0002-3136-1250

Publons / Web Of Science ResearcherID: GQZ-6467-2022

ScopusID: 57203390307

Yoksis Researcher ID: 311814

Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Turkey 2014 - 2019

Postgraduate, Inonu University, Fen Bilimleri Enstitüsü, Turkey 2011 - 2014

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya, Turkey 2006 - 2010

Dissertations

Doctorate, Preparation of pH-responsive dendrimer connected polymeric materials and use in biomedical field, Inonu University, Fen Bilimleri Enstitüsü, 2019

Postgraduate, Synthesis of hybrid polymeric materials: and investigation of physicochemical properties as denture materials applications, Inonu University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2014

Research Areas

Natural Sciences, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nanoparticle-Assisted Liquid Crystal Droplet Sensors Enable Analysis of Low-Concentration Species in Aqueous Medium**
SEZER S., BÜKÜŞOĞLU E.
Langmuir, vol.40, no.6, pp.3154-3167, 2024 (SCI-Expanded)
- II. **Synthesis and Stimuli-Responsive Properties of Metallo-Supramolecular Phosphazene Polymers Based on Terpyridine Metal Complexes**
Sezer S., KÖYTEPE S., GÜLTEK A., SEÇKİN T.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.31, no.8, pp.3389-3405, 2021 (SCI-Expanded)
- III. **Preparation and Characterization of Amino-Functionalized Zeolite/SiO₂ Materials for Trypsin-Chymotrypsin Co-immobilization**
Dogan D., Sezer S., Ulu A., KÖYTEPE S., ATEŞ B.
CATALYSIS LETTERS, vol.151, no.8, pp.2463-2477, 2021 (SCI-Expanded)

- IV. **Characterization of thermoluminescence kinetic parameters of beta irradiated B doped Ca-5(P04) (3)OH powder obtained from eggshell**
Depci T, Oglakci M., SEZER S., YÜCEL A., DOĞAN T., Souadi G., TOPAKSU M., Can N.
APPLIED RADIATION AND ISOTOPES, vol.173, 2021 (SCI-Expanded)
- V. **Synthesis and characterization of whitlockite from sea urchin skeleton and investigation of antibacterial activity**
Yucel A., Sezer S., BİRHANLI E., Ekinci T., Yalman E., Depci T.
CERAMICS INTERNATIONAL, vol.47, no.1, pp.626-633, 2021 (SCI-Expanded)
- VI. **Synthesis of Phenanthroline-Functionalized Phosphazene Based Metallosupramolecular Polymers and Their Stimuli-Responsive Properties**
SEÇKİN T., Sezer S., KÖYTEPE S.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.28, no.6, pp.2825-2834, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Microstructural and dielectric properties of naphthalene based polyamide/ β -Ni(OH)₂ nanocomposites**
Sezer S., Öz E., ALTIN S., Vural S., GÜLTEK A., KÖYTEPE S., Nilüfer Kıvılcım F.
Micro and Nanosystems, vol.10, no.1, pp.47-56, 2018 (Scopus)

Metrics

Publication: 10

Citation (WoS): 9

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 2