

## Resr. SELDA SEZER

### Personal Information

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### International Researcher IDs

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

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### 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/SiO<sub>2</sub> 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/ $\beta$ -Ni(OH)<sub>2</sub> nanocomposites**  
Sezer S., Öz E., ALTIN S., Vural S., GÜLTEK A., KÖYTEPE S., Nilüfer Kivılcım 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