

## Res. Asst. BÜŞRA NUR SABAH

### Personal Information

**Email:** busranurseker@gazi.edu.tr

**Web:** <https://avesis.gazi.edu.tr/10650>

### International Researcher IDs

ScholarID: xprhUeIAAAAJ

ORCID: 0000-0003-1678-843X

Publons / Web Of Science ResearcherID: AID-3656-2022

ScopusID: 57364243200

Yoksis Researcher ID: 315641

### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey 2022 - Continues

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji (YI) (Tezli), Turkey 2019 - 2022

Undergraduate, Izmir Institute Of Technology, Faculty Of Science, Department Of Molecular Biology And Genetics (English), Turkey 2014 - 2018

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, Turkey 2012 - 2014

### Certificates, Courses and Trainings

Vocational Course, 27. Deney Hayvanları Uygulama ve Etik Kursu, Gazi Üniversitesi GÜDAM, 2022

### Dissertations

Postgraduate, *Androctonus crassicauda* Zehirinin Apoptoz Üzerine Etkilerinin Araştırılması, Hacettepe University, Fen Bilimleri Enstitüsü, 2022

### Research Areas

Health Sciences, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Gazi University, Fen Fakültesi, Biyoloji, 2020 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

1. Phosphorus–nitrogen compounds: part 75—design, synthesis, stereogenic and conformational properties of chiral dispiro(N/N)cyclotriphosphazenes: structural analysis and photophysical and bioactivity studies

CEMALOĞLU R., ASMAFİLİZ N., Kılıç Z., Topaloğlu Aksoy B., SABAH B. N., AÇIK L., Hökelek T.

Research on Chemical Intermediates, vol.50, no.6, pp.2603-2628, 2024 (SCI-Expanded)

II. **Phosphorus-nitrogen compounds. Part 58. Syntheses, structural characterizations and biological activities of 4-fluorobenzyl-spiro(N/O)cyclotriphosphazene derivatives**

Binici A., Elmas G., Okumuş A., Erden Tayhan S., Hökelek T., Seker B. N., Açık L., Kilic Z.

JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.41, no.1, pp.298-318, 2023 (SCI-Expanded)

III. **Phosphorus-nitrogen compounds: Part 69—Unsymmetrical dispiro(N/N)cyclotriphosphazenes containing different pendant arms: syntheses, characterization, stereogenism, photophysical and bioactivity studies**

CEMALOĞLU R., ASMAFİLİZ N., Çoşut B., Kılıç Z., SABAH B. N., AÇIK L., MERGEN H., Hökelek T.

Research on Chemical Intermediates, vol.49, 2023 (SCI-Expanded)

IV. **Phosphorus-nitrogen compounds: part 68. Synthesis, characterization, stereogenism, photophysical and bioactivity studies of novel unsymmetrical dispiro(N/N)cyclotriphosphazenes with carbazoyl and 4-chlorobenzyl pendant arms**

CEMALOĞLU R., ASMAFİLİZ N., Kilic Z., ÇOŞUT B., SABAH B. N., AÇIK L., Cerci N. A., HÖKELEK T.

NEW JOURNAL OF CHEMISTRY, vol.47, no.4, pp.1900-1915, 2022 (SCI-Expanded)

V. **Phosphorus-nitrogen compounds. Part 65. Novel diansa-spiro-cyclotetraphosphazenes: synthesis, characterization, bioactivity and electrochemical properties, and dye-sensitized solar cell fabrication studies**

Mutlu G., OKUMUŞ A., ELMAS G., Kilic Z., GÜZEL R., SABAH B. N., AÇIK L., MERGEN H., Hokelek T.

NEW JOURNAL OF CHEMISTRY, vol.46, no.38, pp.18384-18401, 2022 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

I. **Simetrik olmayan dispirosiklotrifosfazener: Sentez, spektroskopi, kristallografi ve biyolojik aktivite çalışmaları**

Cemaloğlu R., Asmafiliz N., Çoşut B., Kılıç Z., Sabah B. N., Açık L., Hökelek T.

34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 September - 06 December 2022, pp.105-106

## Supported Projects

AÇIK L., MERGEN H., SABAH B. N., Project Supported by Higher Education Institutions, Akrep Zehirinin Kanser Hücrelerinde Apoptoz Üzerine Etkilerinin Araştırılması, 2020 - 2023

## Metrics

Publication: 6

Citation (WoS): 28

Citation (Scopus): 31

H-Index (WoS): 4

H-Index (Scopus): 4