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Education Information

Doctorate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 2016 - 2023

Postgraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 2014 - 2015

Undergraduate, Ankara University, Faculty Of Science, Department Of Chemistry, Turkey 2008 - 2012

Certificates, Courses and Trainings

Occupational Health and Safety, C sınıfı İş Sağlığı ve Güvenliği , Çalışma ve Sosyal Güvenlik Bakanlığı, 2013

Dissertations

Postgraduate, Synthesis of substituted indole, benzimidazole and benzotriazole compounds using ketonic Mannich bases, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2015

Research Areas

Chemistry, Organic Chemistry

Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Synthesis, photophysical properties and theoretical evaluation of alkyl-linked porphyrin – BODIPY dyads**
ÇINAR S., SEYİTDANLIOĞLU P., ÜNALEROĞLU C.
Dyes and Pigments, vol.206, 2022 (SCI-Expanded)
- Theoretically designated synthesizable donor-acceptor type semiconducting copolymers: Investigation into molecular, electronic, and optical properties**
SEYİTDANLIOĞLU ŞİRİN P., ÜNAL CİVCİR P., ÜNALEROĞLU C.
MATERIALS CHEMISTRY AND PHYSICS, vol.275, 2022 (SCI-Expanded)

- III. **Designing of DAD Type Small Semiconductor Molecules and Investigation of Substituent Effect on Their Molecular, Electronic and Optical Properties: A DFT Study****
SEYİTDANLIOĞLU ŞİRİN P., KAHYA N. D., ÜNALEROĞLU C.
CHEMISTRYSELECT, vol.6, no.40, pp.10793-10801, 2021 (SCI-Expanded)
- IV. **A Theoretical Investigation: Effect of Structural Modifications on Molecular, Electronic, and Optical Properties of Phosphonate Substituted BODIPY Dyes**
IŞIK TAŞGIN D., SEYİTDANLIOĞLU ŞİRİN P.
CHEMISTRYSELECT, vol.6, no.19, pp.4677-4683, 2021 (SCI-Expanded)
- V. **A computational insight on designing low electronic energy gap benzothiadiazole/benzoselenadiazole-pyrrole copolymers**
SEYİTDANLIOĞLU ŞİRİN P., ÜNAL CİVCİR P., ÜNALEROĞLU C.
INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY, vol.121, no.8, 2021 (SCI-Expanded)
- VI. **Selective synthesis of 5-aryl-10-(nitromethyl) substituted 15-azatripyrrane, 15-oxatripyrrane and 15-thiatripyrrane: access to nitromethyl functionalized A(3)B-porphyrins**
SEYİTDANLIOĞLU ŞİRİN P., Altundal G., Cinar S., ÜNALEROĞLU C.
NEW JOURNAL OF CHEMISTRY, vol.42, no.17, pp.14163-14169, 2018 (SCI-Expanded)
- VII. **An efficient water-mediated synthetic route for the alkylation of heteroarenes**
SEYİTDANLIOĞLU P., Hanashalshahaby E. H. A., ÜNALEROĞLU C.
TURKISH JOURNAL OF CHEMISTRY, vol.42, no.6, pp.1598-1610, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Novel Approach to the Synthesis of Alkyl-Substituted A3B Porphyrins (Alkil-Substitüye A3B Porfirinlerin Sentezi için Yeni Bir Yaklaşım)**
ÇINAR S., SEYİTDANLIOĞLU P., Altundal G., ÜNALEROĞLU C.
Transmediterranean Colloquium on Heterocyclic Chemistry (TRAMECH IX 2017), Fez, Morocco, 22 - 25 November 2017
- II. **A NOVEL APPROACH TO THE SYNTHESIS OF NITROALKYL-SUBSTITUTED A3B PORPHYRINS**
Çınar S., SEYİTDANLIOĞLU P., Altundal G., ÜNALEROĞLU C.
TRANSMEDITRANEAN COLLOQUIUM ON HETEROCYCLIC CHEMISTRY (TRAMECH IX 2017), 22 - 25 November 2017
- III. **Simetrik Olmayan Tripiran Bileşiklerinden Çıkılarak Mezo Konumunda Alifatik Nitro Grubu Taşıyan A3B Tipi Porfirinlerin Sentezi**
SEYİTDANLIOĞLU P., ÇINAR S., ÜNALEROĞLU C.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017

Metrics

Publication: 10

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1

Scholarships

2211 - Yurt İçi Lisansüstü Burs Programı , TUBITAK, 2015 - 2019