

Res. Asst. VOLKAN FINDIK

Personal Information

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Education Information

Doctorate, Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey 2018 - Continues

Postgraduate, Bogazici University, Institute Of Science, Kimya (YI) (Tezli), Turkey 2015 - 2018

Undergraduate, Boğaziçi Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2009 - 2015

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, Theoretical investigation of Thiol-ene Click reactions: A DFT perspective, Bogazici University, Institute Of Science, 2018

Research Areas

Chemistry, Computational Chemistry

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Arts and Sciences, Chemistry, 2017 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Insight into the Thiol-yne Kinetics via a Computational Approach**
FINDIK V., Varınca B. T. , DEĞİRMENCİ İ., ERDEM S.
JOURNAL OF PHYSICAL CHEMISTRY A, vol.125, no.17, pp.3556-3568, 2021 (Journal Indexed in SCI)
- II. **Solvent Effects on Thiol-Ene Kinetics and Reactivity of Carbon and Sulfur Radicals**
Munar I., Findik V., Degirmenci İ., Aviyente V.
Journal Of Physical Chemistry A, vol.0, no.0, 2020 (Journal Indexed in SCI)
- III. **Theoretical investigation of thiol-ene click reactions: A DFT perspective**
Findik V., Degirmenci I., Catak S., Aviyente V.
EUROPEAN POLYMER JOURNAL, vol.110, pp.211-220, 2019 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tiyol-in Reaksiyon Mekanizmalarının Teorik Olarak İncelenmesi**
VARINCA B. T. , FINDIK V., ERDEM S.
30. ULUSAL KİMYA KONGRESİ, Turkey, 5 - 08 November 2018
- II. **Tiyil Radikali ve Alkenler Arasında Gerçekleşen Bölgesel Halkalaşma Reaksiyonuna Hesapsal Yaklaşım**
SERT E. M. , FINDIK V., ERDEM S.
30. ULUSAL KİMYA KONGRESİ, Turkey, 5 - 08 November 2018
- III. **Etakrinik Asit Oksidazol Türevlerinin Glutatifon S-transferaz İnhibisyonu Üzerine Moleküler Doking Çalışması**
FINDIK V., ERDEM S.
30. ULUSAL KİMYA KONGRESİ, Turkey, 5 - 08 November 2018
- IV. **Tiyol-en Tepkimelerinin Bölgesel Halkalaşma Reaksiyonuna Hesapsal Bir Yaklaşım**
SİNEK Ö., FINDIK V., ERDEM S.
30. ULUSAL KİMYA KONGRESİ, Turkey, 5 - 08 November 2018
- V. **Molecular Dynamics and Docking Simulations on the Formate Dehydrogenase Enzymes**
FINDIK V., ÇAKAR M. M. , ERDEM S., BİNAY B.
1. Euroasia Biochemical Approaches Technologies Congress, 27 - 30 October 2018
- VI. **Theoretical investigation of thiol-ene click reactions: a DFT perspective**
Fındık V., Değirmenci İ., Çatak Ş., Aviyente V.
CHEMISTRY VIA COMPUTATION "Applications on Molecular Nanoscience", İstanbul, Turkey, 30 October 2018, pp.64
- VII. **Novel Tetrakis 4-(1-(pyridin-4-yl)ethoxyl) Substituted Phthalocyanine Derivatives: Synthesis and DFT/TD-DFT Calculations**
Fındık V., Erdem S., Çavuş A., Özdemir B., Akbal T., Özer M.
11th Congress on Electronic Structure Principles and Applications, Toledo, Spain, 17 - 19 July 2018, pp.1-2
- VIII. **Tiyol-Alken Tepkimelerine Hesapsal Bir Yaklaşım**
Fındık V., Değirmenci İ., Çatak Ş., Aviyente V.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2018, pp.1

Citations

Total Citations (WOS):4

h-index (WOS):1

Scholarships

Doktora Araştırma Bursu, Official Institutions of Foreign Countries, 2019 - 2019