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International Researcher IDs

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Education Information

Post Doctorate, University of Massachusetts Amherst, United States Of America 2015 - 2017

Doctorate, Ataturk University, Fen Fakültesi, Kimya, Turkey 2010 - 2015

Postgraduate, Ataturk University, Fen Fakültesi, Kimya, Turkey 2007 - 2010

Undergraduate, Ataturk University, Fen Fakültesi, Kimya, Turkey 2003 - 2007

Research Areas

Organic Chemistry, Plant Chemistry, Chemistry of Natural Products

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Kenevir Araştırma Enstitüsü, -, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Ultrasonication-assisted alkali treatment of hemp fibers to improve the fiber/matrix interface of hemp/epoxy composites: The influence of sodium dodecyl sulfate surfactant**
Karaduman Y., Seçinti Klopff H., Şahbaz Karaduman N.
POLYMER COMPOSITES, vol.1, no.1, pp.1-15, 2024 (SCI-Expanded)
- II. **Production of quasi-unidirectional woven fabrics from water-retted hemp fibers and mechanical characterization of their composites**
Karaduman Y., Şahbaz Karaduman N., Seçinti Klopff H.
JOURNAL OF COMPOSITE MATERIALS, pp.1-14, 2023 (SCI-Expanded)
- III. **Disassembly of polymeric nanoparticles with enzyme-triggered polymer unzipping: polyelectrolyte complexes vs. amphiphilic nanoassemblies**
Kumar V., Munkhbat O., Secinti H., Thayumanavan S.
CHEMICAL COMMUNICATIONS, vol.56, no.60, pp.8456-8459, 2020 (SCI-Expanded)
- IV. **Syntheses and antibacterial activities of 4 linear nonphenolic diarylheptanoids**
Demir S. B., Secinti H., Celebioglu N., ÖZDAL M., Sezen A., GÜLMEZ Ö., Algur O. F., SEÇEN H.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.3, pp.589-601, 2020 (SCI-Expanded)

- V. **Propagation of Enzyme-Induced Surface Events inside Polymer Nanoassemblies for a Fast and Tunable Response**
Zhuang J., Secinti H., Zhao B., Thayumanavan S.
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, vol.57, no.24, pp.7111-7115, 2018 (SCI-Expanded)
- VI. **Photoactivation of Ligands for Extrinsically and Intrinsically Triggered Disassembly of Amphiphilic Nanoassemblies**
Gao J., Liu X., Secinti H., Jiang Z., Munkhbat O., Xu Y., Guo X., Thayumanavan S.
CHEMISTRY-A EUROPEAN JOURNAL, vol.24, no.8, pp.1789-1794, 2018 (SCI-Expanded)
- VII. **Syntheses and evaluation of multicaulin and miltirone-like compounds as antituberculosis agents**
BURMAOĞLU S., Secinti H., Mozioglu E., Goren A. C., Altundas R., SEÇEN H.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.878-884, 2017 (SCI-Expanded)
- VIII. **Synthesis of Two Natural Furan-Cyclized Diarylheptanoids via 2-Furaldehyde**
Secinti H., SEÇEN H.
HELVETICA CHIMICA ACTA, vol.98, no.7, pp.938-944, 2015 (SCI-Expanded)
- IX. **Synthesis, molecular docking, and antitumoral activity of alnustone-like compounds against estrogen receptor alpha-positive human breast cancer**
Kucukoglu K., Secinti H., Ozgur A., SEÇEN H., Tutar Y.
TURKISH JOURNAL OF CHEMISTRY, vol.39, no.1, pp.179-193, 2015 (SCI-Expanded)
- X. **Total Syntheses of Multicaulins via Oxidative Photocyclization of Stilbenes**
Secinti H., BURMAOĞLU S., Altundas R., SEÇEN H.
JOURNAL OF NATURAL PRODUCTS, vol.77, no.9, pp.2134-2137, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Two efficient methods for the total synthesis of the natural diarylheptanoid 7-(4-hydroxyphenyl)-1-phenylheptan-3-one**
Gürel E., Kaya T., Çelebioğlu N., Seçinti-Klopf H., SEÇEN H.
Organic Communications, vol.17, no.2, pp.115-122, 2024 (ESCI)
- II. **Evaluation of HPLC, phytochemical, anticholinesterase and antioxidant profiles of the aerial parts of *Asperula taurina* subsp. *Caucasica***
ÖZGEN U., ŞENER S. Ö., BADEM M., SEÇİNTİ H., Hatipoğlu S. D., Gören A. C., KAZAZ C., PALASKA E.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.42, no.1, pp.1-13, 2018 (Scopus)

Supported Projects

SEÇİNTİ KLOPF H., Project Supported by Higher Education Institutions, Kenevir Lifinden Selülozik olmayan Bileşiklerin Zwitter İyonik Sürfaktan Katalizörlüğünde Uzaklaştırılması ve Hidroliz Mekanizmalarının İncelenmesi, 2023 - Continues

Karaduman Y., Şahbaz Karaduman N., Seçinti Klopf H., TÜBİTAK Project, Kenevir Lifi Takviyeli Polimer Kompozitlerde Lif/Matris Arayüzünün Geliştirilmesinde Mikrodalga Reaksiyonlarının Kullanımı, 2024 - 2025

SEÇİNTİ KLOPF H., AKSOY M., Project Supported by Higher Education Institutions, Yağ Kapsüle THC molekülünün Enzim İnhibisyonu ve Kinetiği (Kenevir), 2022 - 2024

KARADUMAN Y., ŞAHBAZ KARADUMAN N., DÜNDAR M. A., SEÇİNTİ KLOPF H., Project Supported by Higher Education Institutions, Kenevir Lifi Saç Örgü/Dokuma Yapısal Hibrit Kumaşlarla Takviye Edilmiş Polimer Kompozitlerin Mekanik Özellikleri, 2021 - 2024

Metrics

Publication: 12

Citation (WoS): 37

Citation (Scopus): 62

H-Index (WoS): 4

H-Index (Scopus): 5