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International Researcher IDs

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Education Information

Associate Degree, Anadolu University, Open Education Faculty, Department Of Computer Technologies, Turkey 2017 - Continues

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kimya (Dr), Turkey 2015 - Continues

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kimya (Yl) (Tezli), Turkey 2012 - 2015

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 2007 - 2012

Dissertations

Postgraduate, Enantioselective aza-henry reaction of t-boc protected imines and nitroalkanes with bifunctional squaramide organocatalysts, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kimya (Yl) (Tezli), 2015

Research Areas

Organic Chemistry, Chemistry of Asymmetric Synthesis, Natural Sciences

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Organocatalytic enantioselective synthesis of dihydronaphthofurans and dihydrobenzofurans: reaction development and insights into stereoselectivity**
SUSAM Z. D., Ozcan B. D., Kurtkaya E., YILDIRIM E., TANYELİ C.

ORGANIC & BIOMOLECULAR CHEMISTRY, vol.20, no.44, pp.8725-8740, 2022 (SCI-Expanded)

- II. **Enantioselective synthesis of 2,3-dihydrofurans using a bifunctional quinine/squaramide organocatalyst**
Susam Z. D., Bozdemir M., Gundogdu G., Tanyeli C.
NEW JOURNAL OF CHEMISTRY, vol.46, no.2, pp.599-606, 2022 (SCI-Expanded)
- III. **Recyclable Organocatalysts in Asymmetric Synthesis**
Susam Z. D., Tanyeli C.
Asian Journal of Organic Chemistry, vol.10, no.6, pp.1251-1266, 2021 (SCI-Expanded)
- IV. **Enantioselective aza-Henry reaction of t-Boc protected imines and nitroalkanes with bifunctional squaramide organocatalysts**
SUSAM D., TANYELİ C.
NEW JOURNAL OF CHEMISTRY, vol.41, no.9, pp.3555-3561, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Bifonksiyonel Skuaramit Organokatalizörlerin Friedel/Crafts Domino Tipi Tepkimelerde İncelenmesi**
SUSAM D., TANYELİ C.
29. Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017
- II. **Enantioselective aza-Henry reaction of t-Boc protected imines and nitroalkanes with bifunctional squaramide organocatalysts**
SUSAM D., TANYELİ C.
252nd ACS National Meeting, 21 - 25 August 2016
- III. **Evaluation of bifunctional organocatalysts in Friedel Crafts substitution domino type reaction**
Susam D., TANYELİ C.
252nd ACS National Meeting in Philadelphia, 21 - 25 August 2016
- IV. **Nitroalkanların t Boc Korunumlu İminlerle Organokatalik Enantiyoseçici Aza Henry Tepkimesi**
SUSAM D., TANYELİ C.
3. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Turkey, 20 - 22 March 2015

Metrics

Publication: 8

Citation (WoS): 28

Citation (Scopus): 30

H-Index (WoS): 2

H-Index (Scopus): 2