

Asst. Prof. Adem Rüzgar

Personal Information

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Education Information

2014 - 2019	Doctorate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Organik Kimya/ Kimya, Turkey
2009 - 2011	Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Kimya/ Kimya Eğitimi, Turkey
1999 - 2004	Undergraduate, Van Yüzüncü Yil University, Eğitim Fakültesi, Kimya Öğretmenliği, Turkey

Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Natural Sciences

Academic Titles / Tasks

2015 - Continues	Lecturer PhD, Van Yüzüncü Yil University, Muradiye Meslek Yüksekokulu, Kimya Ve Kimyasal İşletme Teknolojileri Bölümü
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Academic and Administrative Experience

2015 - Continues	Assistant Director of Vocational School, Van Yüzüncü Yil University, Muradiye Meslek Yüksekokulu
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Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Highly efficient and selective one-pot tandem imine synthesis via amine-alcohol cross-coupling reaction catalysed by chromium-based MIL-101 supported Au nanoparticles**
Gumus I, Rüzgar A., Karataş Y., Gülcan M.
MOLECULAR CATALYSIS, vol.501, 2021 (Journal Indexed in SCI)
- II. **A Green Protocol for Simple One-pot Synthesis of New Pyrimidine Derivatives Both Microwave Irradiation and Conventional Heating: Reactions, Characterization, and Theoretical Calculations**
Akbaş E., Rüzgar A., ŞAHİN E., Ergan E.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.3, pp.1003-1011, 2019 (Journal Indexed in SCI)
- III. **Synthesis, DFT Study and the Eschenmoser Sulfide Contraction of 1,2,3,4-tetrahydropyrimidine Derivatives**
Akbaş E., ERDOĞAN A., Ergan E., Gülcan M., Rüzgar A.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.39, no.2, pp.269-277, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Comparison of Chemistry Textbooks Taught in High Schools and New Suggestions**

Rüzgar A.

International Journal of Scientific and Technological Research, vol.6, no.8, pp.46-55, 2020 (Refereed Journals of Other Institutions)

II. **Synthesis of the 3,5-diphenyl-1H-pyrazole and cytogenetic and oxidative alterations after exposure of cultured human whole blood cells**

Akbaş E., Celikezen F. C. , Turkez H., Ozdemir O., Rüzgar A., Ergan E., ŞAHİN E.

COGENT CHEMISTRY, vol.3, no.1, 2017 (Journal Indexed in ESCI)

Supported Projects

2016 - 2019

Yeni 1,2,3,4-tetrahidro pirimidin türevi bileşiklerin sentezi ve karakterizasyonu, Project Supported by Higher Education Institutions

Tasks In Event Organizations

24 Temmuz 2020

Rüzgar A., ULUSLARARASI VAN UYGULAMALI BİLİMLER KONGRESİ, Scientific Congress, Turkey

Citations

I. Total Citations (WOS): 10

II. h-index (WOS): 2