

Asst. Prof. İSMAİL AKÇOK

Personal Information

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Education Information

Doctorate, Izmir Institute Of Technology, Faculty Of Science, Department Of Chemistry (English), Turkey 2009 - 2014

Post Graduate, Izmir Institute Of Technology, Faculty Of Science, Department Of Chemistry (English), Turkey 2007 - 2009

Under Graduate, Izmir Institute Of Technology, Faculty Of Science, Department Of Chemistry (English), Turkey 2002 - 2007

Foreign Languages

French, A2 Elementary

English, C1 Advanced

Research Areas

Chemistry, Organic Chemistry, Chemistry of Aromatic Compounds, Chemistry of Asymmetric Synthesis, Chemistry of Natural Products, Organic Spectroscopy, Stereochemistry and Conformational Analysis, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Abdullah Gul University, Yaşam Ve Doğa Bilimleri Fakültesi, Biyomühendislik, 2018 - Continues

Courses

Organic Chemistry, Under Graduate, 2019 - 2020

Chemistry for Life Sciences II, Under Graduate, 2018 - 2019

Bioconjugate Techniques, Post Graduate, 2019 - 2020

General Chemistry, Under Graduate, 2019 - 2020

Chemistry for Life Sciences I, Under Graduate, 2018 - 2019

Jury Memberships

Post Graduate, Post Graduate, Abdullah Gül Üniversitesi, December, 2019

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, September, 2019

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

- **Antiproliferative activity of (R)-4'-methylklavuzon on hepatocellular carcinoma cells and EpCAM+/CD133+ cancer stem cells via SIRT1 and Exportin-1 (CRM1) inhibition**
Delman M., Avcı S. T. , Akçok İ., Kanbur T., Erdal E., Çağır A.
European Journal of Medicinal Chemistry, vol.180, pp.224-237, 2019 (Journal Indexed in SCI)
- **Iron-Rich Natural Mineral Gibeon Meteorite Catalyzed N-formylation of Amines using CO₂ as the C1 Source**
Gopakumar A., Akçok İ., Lombardo L., Le Formal F., Magrez A., Sivula K., J. Dyson P.
ChemistrySelect, vol.3, pp.10271-10276, 2018 (Journal Indexed in SCI)
- **Evaluation of multifunctional hybrid analogs for stilbenes, chalcones and flavanones**
Çağır A., Odacı B., Varol M., Akçok İ., Okur Ö., Koparal A. T.
Anti-Cancer Agents in Medicinal Chemistry, vol.17, pp.1915-1923, 2017 (Journal Indexed in SCI)
- **Synthesis and Topoisomerase I inhibitory properties of klavuzon derivatives**
Akçok İ., Mete D., Şen A., Kasaplar P., Korkmaz K. S. , Çağır A.
Bioorganic Chemistry, vol.71, pp.275-284, 2017 (Journal Indexed in SCI)
- **CRM1 inhibitory and antiproliferative activities of novel 4'-alkyl substituted klavuzon derivatives**
Kanbur T., Kara M., Kutluer M., Şen A., Delman M., Alkan A., Otaş H. O. , Akçok İ., Çağır A.
Bioorganic and Medicinal Chemistry, vol.25, pp.4444-4451, 2017 (Journal Indexed in SCI)
- **A Rhodium Nanoparticle-Lewis Acidic Ionic Liquid Catalyst for the Chemoselective Reduction of Heteroarenes**
Karakulina A., Gopakumar A., Akçok İ., Roulier B. L. , LaGrange T., Katsyuba S. A. , Das S., Dyson P. J.
Angewandte Chemie - International Edition, vol.55, pp.292-296, 2016 (Journal Indexed in SCI)
- **One-pot vinylogous aldol addition of beta,gamma-unsaturated esters under mild conditions**
Akçok İ., Çağır A.
NEW JOURNAL OF CHEMISTRY, vol.39, pp.5121-5123, 2015 (Journal Indexed in SCI)
- **Synthesis of stilbene-fused 2'-hydroxychalcones and flavanones**
Akçok S., Çağır A.
Bioorganic Chemistry, vol.38, pp.139-143, 2010 (Journal Indexed in SCI)

Scientific Refereeing

TURKISH JOURNAL OF BIOLOGY, Journal Indexed in SCI-E, May 2020

Citations

Total Citations (WOS):76

h-index (WOS):3