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Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 107967

Education Information

Doctorate, Erzincan Üniversitesi, Fen Bilimleri, Kimya, Turkey 2006 - 2012

Postgraduate, Ataturk University, Fen Bilimleri, Kimya, Turkey 2002 - 2006

Undergraduate, Ataturk University, Fen-Edebiyat, Kimya, Turkey 1998 - 2002

Foreign Languages

English, B1 Intermediate

Research Areas

Chemistry, Biochemistry, Organic Chemistry, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yıldırım University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2019 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Çayırli Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler Bölümü, 2018 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Çayırli Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler Bölümü, 2012 - 2018

Lecturer, Erzincan Binali Yıldırım University, Çayırli Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim Bölümü, 2009 - 2012

Academic and Administrative Experience

Erzincan Binali Yıldırım Üniversitesi, Tıbbi Ve Aromatik Bitkiler Araştırma Merkezi, 2019 - Continues

Erzincan Binali Yıldırım Üniversitesi, Çayırli Meslek Yüksekokulu, 2016 - 2018

Erzincan Üniversitesi, Çayırli Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler, 2012 - 2016

Erzincan Üniversitesi, Çayırli Meslek Yüksekokulu, 2011 - 2016

Courses

ARAŞTIRMA YÖNTEM VE TEKNİKLERİ, Associate Degree, 2018 - 2019

ORGANİK KİMYA, Associate Degree, 2018 - 2019

MESLEK ETİĞİ, Associate Degree, 2018 - 2019

TIBBİ LABORATUVAR ORGANİZASYONU, Associate Degree, 2018 - 2019

MESLEK ETİĞİ, Associate Degree, 2018 - 2019

LABORATUVAR ALETLERİ, Associate Degree, 2018 - 2019

LABORATUVAR ALETLERİ, Associate Degree, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Isolation, characterization and anticancer activity of secondary metabolites from *Verbascum speciosum***
Demirci S., ALP C., AKŞİT H., Ulutaş Y., ALTAY A., Yeniçeri E., KÖKSAL E., YAYLI N.
Chemical Biology and Drug Design, vol.101, no.6, pp.1273-1282, 2023 (SCI-Expanded)
- II. **Novel hypervalent iodine catalyzed synthesis of alpha-sulfonyl ketones: Biological activity and molecular docking studies**
Alp C., Atmaca U., Çelik M., Gülçin İ.
JOURNAL OF MOLECULAR STRUCTURE, vol.1239, pp.1-13, 2021 (SCI-Expanded)
- III. **Isolation, characterization and antiproliferative activity of secondary metabolites from *tanacetum alyssifolium* (Bornm.) grierson**
Köksal E., Ulutaş Y., Şimşek S., Bayraktar T., Altay A., Çatır M., Demirtaş İ., Tüfekçi A. R., Kandemir A., Alp C., et al.
Records of Natural Products, vol.15, no.2, pp.122-129, 2021 (SCI-Expanded)
- IV. **Secondary/tertiary benzenesulfonamides with inhibitory action against the cytosolic human carbonic anhydrase isoforms I and II**
Alp C., MARESCA A., Alp N. A., GÜLTEKİN M. S., Ekinci D., SCOZZAFAVA A., SUPURAN C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.2, pp.294-298, 2013 (SCI-Expanded)
- V. **Ni/Pd core/shell nanoparticles supported on graphene as a highly active and reusable catalyst for Suzuki-Miyaura cross-coupling reaction**
Metin O., Ho S. F., ALP C., CAN H., Mankin M. N., GÜLTEKİN M. S., CHI M., Sun S.
NANO RESEARCH, vol.6, no.1, pp.10-18, 2013 (SCI-Expanded)
- VI. **Sulfapyridine-like benzenesulfonamide derivatives as inhibitors of carbonic anhydrase isoenzymes I, II and VI**
Alp C., Ozsoy S., Alp N. A., Erdem D., GÜLTEKİN M. S., KÜFREYOĞLU Ö. İ., Senturk M., SUPURAN C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.27, no.6, pp.818-824, 2012 (SCI-Expanded)
- VII. **A novel and one-pot synthesis of new 1-tosyl pyrrol-2-one derivatives and analysis of carbonic anhydrase inhibitory potencies**
Alp C., Ekinci D., Gultekin M. S., Senturk M., ŞAHİN E., KÜFREYOĞLU Ö. İ.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.18, no.12, pp.4468-4474, 2010 (SCI-Expanded)
- VIII. **Stereospecific synthesis of a DL-gala-aminoquercitol derivative**
Kurbanoglu N. I., ÇELİK M., KILIÇ H., Alp C., ŞAHİN E., Balci M.
TETRAHEDRON, vol.66, no.19, pp.3485-3489, 2010 (SCI-Expanded)
- IX. **One-Pot Synthesis of 1,2,3-Triols from Allylic Hydroperoxides and a Catalytic Amount of OsO₄ in Aqueous Acetone**
Alp C., ATMACA U., ÇELİK M., GÜLTEKİN M. S.
SYNLETT, no.17, pp.2765-2768, 2009 (SCI-Expanded)
- X. **Synthesis of diols using the hypervalent iodine(III) reagent, phenyliodine(III) bis(trifluoroacetate)**
CELİK M., Alp C., COSKUN B., GULTEKIN M. S., BALCI M.
TETRAHEDRON LETTERS, vol.47, no.22, pp.3659-3663, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of Antioxidant, Antimicrobial, and Antiproliferative Activities of *Onobrychis argyrea* subsp. *argyrea* Extracts**
Alp C., Köksal E., Akyüz S.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.2, pp.1134-1141, 2023 (Peer-Reviewed Journal)
- II. **Investigation of Antimicrobial Activity of *Lallemantia canescens* (L) Fisch & Mey**
Altın S., Altay A., Akyüz S., Kağan Yeniçeri E. K., Köksal E., Alp C.
Erzincan University Fen Bilimleri Enstitüsü Dergisi Journal of Science and Technology, vol.14, no.2, pp.849-856, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Recycling Preparative HPLC Applications in Purification Of Iridoid Glycosides From *Plantago Euphratica***
AKŞİT H., ALP C., ŞİMŞEK S., ULUTAŞ Y., KÖKSAL E.
8th. International Conference on Mathematics, Engineering, Natural and Medical Sciences, Erzurum, Turkey, 5 - 08 September 2019

Metrics

Publication: 17
Citation (WoS): 364
Citation (Scopus): 425
H-Index (WoS): 6
H-Index (Scopus): 7

Congress and Symposium Activities

Recycling Preparative HPLC Applications In Purification Of Iridoid Glycosides From *Plantago Euphratica*, Attendee, Erzurum, Turkey, 2019
The one-pot synthesis of 1,2/3-triols from corresponding allylic hydroperoxides with KMnO₄ or Na₂MoO₄, Attendee, Aydın, Turkey, 2016
Investigation of halogenation reaction of n tosyl pyrrole with tmsx pifa bromination and chlorination, Attendee, Antalya, Turkey, 2015
Sülfapiridin Benzeri Benzensülfonamid Türevleri,nin Sentezi ve Karbonik Anhidraz I, II ve VI İzoenzimleri Üzerindeki İnhibisyon Etkilerinin İncelenmesi, Attendee, Erzurum, Turkey, 2011
One-Pot Synthesis of 1,2/3 Triols from Allylic Hydroperoxides, Attendee, Irbid, Jordan, 2011
Asymmetric Synthesis of Proto and Amino-Proto Quercitol Via Enzymatic Resolution, Attendee, Irbid, Jordan, 2011
Hipervalent İyot Bileşikleri ile Olefinlerin Oksidasyonu, Attendee, Zonguldak, Turkey, 2010
Yeni Sentezlenen Benzensülfonamidlerin Karbonik Anhidraz I ve II İzoenzimleri Üzerine İnhibisyon Etkilerinin İncelenmesi, Attendee, Zonguldak, Turkey, 2010
Sentetik Olarak Sentezlenen Siklitollerin Kuraklık Stresi Altındaki Cicer Arietinum'un Üzerindeki Etkisi, Attendee, Denizli, Turkey, 2010
Bazı Aromatik Yapılı Bileşiklerin İnsan Eritrosit Glutasyon Redüktaz Enzimi Üzerine İnhibisyon Etkilerinin İncelenmesi, Attendee, Trabzon, Turkey, 2009
Enantioselective α -Hydroxylation of Ketones, Attendee, Al-Madinah, Saudi Arabia, 2009
A Novel Synthesis of 5-chloro and 5,5'-dichloro, 1,5-dihydropyrrole-2-one Derivatives, Attendee, Al-Madinah, Saudi

Arabia, 2009

Ketonların Enantiyoselektif Hidroksilasyon Reaksiyonları, Attendee, Gazimagusa, Cyprus (Kktc), 2008

Chiral hypervalent iodine compounds, Attendee, Erzurum, Turkey, 2007

Hipervalent (III) iyodin reaktiflerinin çeşitli olefinlere katılma reaksiyonlarının incelenmesi, Attendee, Aydın, Turkey, 2005

Non Academic Experience

Erzincan Üniversitesi Çayırılı Meslek Yüksekokulu

Erzincan Üniversitesi Çayırılı MYO

Erzincan Üniversitesi Çayırılı Meslek Yüksekokulu