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Personal Information

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International Researcher IDs

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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, Çayırlı Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler Bölümü, 2018 - Continues

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

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

Academic and Administrative Experience

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

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

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

Erzincan Üniversitesi, Çayırlı 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
TİBBİ 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., Yeniçi 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., KÜFREVİOĞLU 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., KÜFREVİOĞLU 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 *Lallemandia 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*
AKŞIT 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): 424

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

Asymmetric Synthesis of Proto and Amino-Proto Quercitol Via Enzymatic Resolution, Attendee, Irbid, Jordan, 2011

One-Pot Synthesis of 1,2/3 Triols from Allylic Hydroperoxides, 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 Sıklitollerin Kuraklık Stresi Altındaki Cicer Arietinum'un Üzerindeki Etkisi, Attendee, Denizli, Turkey, 2010

Bazı Aromatik Yapılı Bileşiklerin İnsan Eritrosit Glutatyon Redüktaz Enzimi Üzerine İnhibisyon Etkilerinin İncelenmesi, Attendee, Trabzon, Turkey, 2009

A Novel Synthesis of 5-chloro and 5,5'-dichloro, 1,5-dihydropyrrole-2-one Derivatives, Attendee, Al-Madinah, Saudi Arabia, 2009

Enantioselective β -Hydroxylation of Ketones, 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 Çayırlı Meslek Yüksekokulu

Erzincan Üniversitesi Çayırlı MYO

Erzincan Üniversitesi Çayırlı Meslek Yüksekokulu