

Assoc. Prof. BURCU TARIKAHYA HACIOĞLU

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji/Botanik, Turkey 2003 - 2009

Postgraduate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, Turkey 2000 - 2003

Undergraduate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, Turkey 1996 - 2000

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Türkiye Symphytum L. (Boraginaceae) Cinsinin Revizyonu, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji/Botanik, 2009

Postgraduate, Kirmir çayı (Kocaçay) Vadisi (Güdül, Ankara) Florası Üzerine Bir Araştırma, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji/Botanik, 2003

Research Areas

Agricultural Sciences, Agriculture, Infield Plants, Other Crops Grown for Industrial Processing (perfume-producing plants, for medicine, etc.), Oil Plants, Biotechnology and Genetics, Molecular Biotechnology, Life Sciences, Plant Biology, Systematic Botany, Natural Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, 2018 - Continues

Research Assistant, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, 2001 - 2010

Advising Theses

TARIKAHYA HACIOĞLU B., Türkiye'de Yetişen Noccaea Sensu Meyer Taksonlarının Revizyonu, Doctorate, K.ÖZGİŞİ(Student), 2018

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

1. Species delimitation of the northeastern Anatolian Symphytum (Boraginaceae) taxa

ÖZGİŞİ K., TARIKAHYA HACIOĞLU B.

PHYTOTAXA, vol.516, no.3, pp.237-251, 2021 (Journal Indexed in SCI)

- II. **Species delimitation in *Noccaea densiflora* species complex (Brassicaceae) based on morphological and molecular data**
ÖZGİŞİ K., TARIKAHYA HACIOĞLU B., Ocak A.
BOTANY, vol.99, no.7, pp.389-402, 2021 (Journal Indexed in SCI)
- III. **An attempt to solve the taxonomic confusion of *Thlaspiceras* FKMey. complex (*Noccaea* Moench-Brassicaceae) with ISSRs**
Ozgisi K., OCAK A., TARIKAHYA HACIOĞLU B.
TURKISH JOURNAL OF BOTANY, vol.44, no.3, pp.338-344, 2020 (Journal Indexed in SCI)
- IV. **PHYLOGENY OF THE GENUS NOCCAEA (BRASSICACEAE) AND A CRITICAL REVIEW OF ITS GENERIC CIRCUMSCRIPTION**
ÖZÜDOĞRU B., Ozgisi K., Tarikahya-Hacioglu B., Ocak A., Mummenhoff K., Al-Shehbaz I. A.
ANNALS OF THE MISSOURI BOTANICAL GARDEN, vol.104, no.3, pp.339-354, 2019 (Journal Indexed in SCI)
- V. **Seed fatty acid compositions and chemotaxonomy of wild safflower (*Carthamus* L., Asteraceae) species in Turkey**
ARSLAN Y., Tarikahya Hacioglu B.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.42, no.1, pp.45-54, 2018 (Journal Indexed in SCI)
- VI. **POLLEN AND SEED MORPHOLOGY OF CRAMBE SPECIES OF TURKEY**
BÜLBÜL A. S. , TARIKAHYA HACIOĞLU B., ARSLAN Y., SUBAŞI İ.
Journal Of Animal And Plant Sciences, vol.27, pp.1331-1339, 2017 (Journal Indexed in SCI)
- VII. **Molecular diversity of the wild *Crambe* (Brassicaceae) taxa in Turkey detected by inter-simple sequence repeats (ISSRs)**
Tarikahya-Hacioglu B.
INDUSTRIAL CROPS AND PRODUCTS, vol.80, pp.214-219, 2016 (Journal Indexed in SCI)
- VIII. **Phylogenetic position and taxonomic assignment of *Thlaspi aghricum* PHDavis & K.Tan (Brassicaceae)**
Firat M., ÖZÜDOĞRU B., TARIKAHYA-HACIOĞLU B., Bulbul A. S. , AL-SHEHBAZ I. A. , MUMMENHOFF K.
PHYTOTAXA, vol.178, no.4, pp.287-297, 2014 (Journal Indexed in SCI)
- IX. **The speciation history and systematics of *Carthamus* (Asteraceae) with special emphasis on Turkish species by integrating phylogenetic and Ecological Niche Modelling data**
Tarikahya-Hacioglu B., KARACAOĞLU Ç., ÖZÜDOĞRU B.
PLANT SYSTEMATICS AND EVOLUTION, vol.300, no.6, pp.1349-1359, 2014 (Journal Indexed in SCI)
- X. **Molecular characterization of the wild relatives of safflower (*Carthamus tinctorius* L.) in Turkey as revealed by ISSRs**
YAMAN H., Tarikahya-Hacioglu B., ARSLAN Y., SUBAŞI İ.
GENETIC RESOURCES AND CROP EVOLUTION, vol.61, no.3, pp.595-602, 2014 (Journal Indexed in SCI)
- XI. **Investigation of Molecular Diversity of Asian Safflower (*Carthamus tinctorius* L.) Accessions by RAPD Markers for Using in Hybridization Program**
TARIKAHYA HACIOĞLU B., YAMAN H., ARSLAN Y., SUBAŞI İ., KATAR D.
RESEARCH ON CROPS, vol.14, pp.169-174, 2013 (Journal Indexed in SCI Expanded)
- XII. **Pollen morphology of *Carthamus* L. species in Anatolian flora**
Bulbul A. S. , Tarikahya-Hacioglu B., ARSLAN Y., SUBAŞI İ.
PLANT SYSTEMATICS AND EVOLUTION, vol.299, no.3, pp.683-689, 2013 (Journal Indexed in SCI)
- XIII. **Lectotypification of *Symphytum anatolicum* (Boraginaceae)**
TARIKAHYA HACIOĞLU B., Erik S.
Turkish Journal Of Botany, vol.36, pp.101-102, 2012 (Journal Indexed in SCI Expanded)
- XIV. **Phylogeny of *Symphytum* L. (Boraginaceae) with Special Emphasis on Turkish Species**
TARIKAHYA HACIOĞLU B., ERİK S.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, pp.15483-15493, 2011 (Journal Indexed in SCI Expanded)
- XV. **Chemotaxonomy of *Ballota* species**

Articles Published in Other Journals

- I. **Effects of Different Pre-Treatments on Wild Safflower (*Carthamus spp.*) Seed Germination**
ARSLAN Y., GÜLER S., SUBAŞI A., SUBAŞI İ., TARIKAHYA HACIOĞLU B., KATAR D., BÜLBÜL A. S.
Biyolojik Bilimleri Araştırma Dergisi, 2018 (Refereed Journals of Other Institutions)
- II. **Molecular Characterization of Materials Selected from Some *Camelina sativa* (L.) Crantz. Populations**
YAMAN H., ULUM K. N. , TARIKAHYA HACIOĞLU B., ARSLAN Y., SUBAŞI İ.
Anadolu, vol.27, pp.123-126, 2017 (Other Refereed National Journals)
- III. **ITS Phylogeny and Molecular Dating of *Gundelia* (Asteraceae) of Anatolia**
TARIKAHYA HACIOĞLU B., FIRAT M.
Anadolu, vol.27, pp.74-77, 2017 (Other Refereed National Journals)
- IV. **Pollen Morphology of an Endangered, Endemic Anatolian Species, *Nocca aghrica* (P.H.Davis Kit Tan) M.Fırat Özüdoğru (Brassicaceae)**
BÜLBÜL A. S. , FIRAT M., TARIKAHYA HACIOĞLU B.
Hacettepe Journal of Biology and Chemistry, vol.44, pp.115-118, 2016 (Refereed Journals of Other Institutions)
- V. **Achene Morphology of Turkish *Carthamus* Species**
TARIKAHYA HACIOĞLU B., ARSLAN Y., SUBAŞI İ., KATAR D., BÜLBÜL A. S. , ÇETER T.
Australian Journal of Crop Science, vol.6, pp.1260-1264, 2012 (Refereed Journals of Other Institutions)
- VI. **Taxonomy of *Symphytum asperum* Lepechin and *S. sylvaticum* Boiss. (Boraginaceae) based on Macro- and Micro-morphology**
TARIKAHYA HACIOĞLU B., Erik S.
Hacettepe Journal of Biology and Chemistry, vol.38, pp.47-61, 2010 (Refereed Journals of Other Institutions)
- VII. **Pollen Morphology of Some *Thymus* L. (Lamiaceae) Taxa Used as Spice in Anatolia**
Kızılıpınar Temizer İ., Özüdoğru B., Tarikahya Hacıoğlu B., Doğan C., Erik S.
Mellifera, vol.9, pp.13-22, 2009 (Refereed Journals of Other Institutions)
- VIII. **New Contributions to the Flora of Beytepe Campus (Ankara) and Floristic Comparison with Neighboring Floras and Other Campus Floras**
MUTLU B., Erik S., TARIKAHYA HACIOĞLU B.
Hacettepe Journal of Biology and Chemistry, vol.36, pp.181-195, 2008 (Refereed Journals of Other Institutions)
- IX. **Güdül (Ankara) ve Çevresinin Etnobotanik Özellikleri**
TARIKAHYA HACIOĞLU B., Erik S.
Hacettepe Üniversitesi Eczacılık Fakültesi Dergisi, vol.26, pp.57-64, 2006 (Other Refereed National Journals)
- X. **Flora of Kirmir Valley (Güdül, Ankara)**
TARIKAHYA HACIOĞLU B., Erik S.
Turkish Journal of Botany, vol.29, pp.435-461, 2005 (Refereed Journals of Other Institutions)
- XI. **ANKARA'NIN FLORU/KURT KRAUSE**
TARIKAHYA HACIOĞLU B.
KEBİKEÇ, vol.9, pp.165-166, 2004 (Other Refereed National Journals)
- XII. **TÜRKİYE FLORASI ÜZERİNE**
Erik S., TARIKAHYA HACIOĞLU B.
KEBİKEÇ, vol.9, pp.139-163, 2004 (Other Refereed National Journals)
- XIII. **New Floristic Records for A4, B1, B4, B5, B7 and C3 Squares In Flora of Turkey**
TARIKAHYA HACIOĞLU B., MUTLU B., Erik S.
Hacettepe Journal of Biology and Chemistry, vol.32, pp.83-95, 2003 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. Carthamus

TARIKAHYA HACIOĞLU B.

in: Türkiye Bitkileri Listesi, Adil Güner, Editor, Nezahat Gökyiğit botanik Bahçesi ve Flora Araştırmaları Derneği Yayını, İstanbul, pp.126-127, 2019

Refereed Congress / Symposium Publications in Proceedings

I. ITS2 Secondary Structure and CBC Species Concept: A Case Study on the Genus *Noccaea* Moench (Brassicaceae)

ÖZGİŞİ K., DAŞER ÖZGİŞİ B., OCAK A., Tarıkahya Hacıoğlu B., ÖZÜDOĞRU B.

The 3rd International Symposium on EuroAsian Biodiversity, 5 - 08 July 2017

II. Phylogeny of the genus *Noccaea* Moench. (Brassicaceae) and a critical review of its generic circumscription

ÖZÜDOĞRU B., ÖZGİŞİ K., TARIKAHYA HACIOĞLU B., OCAK A., MUMMENHOFF K.

Uluslararası Biyoçeşitlilik ve Yenilebilir Otlar Sempozyumu (BEWS2017), 3 - 05 May 2017

III. *Noccaea s l* versus *Noccaea s str* Does Sampling Strategy Affect Phylogenetic Reconstruction

ÖZGİŞİ K., ÖZÜDOĞRU B., TARIKAHYA HACIOĞLU B., OCAK A., MUMMENHOFF K.

3rd Ecology and Evolutionary Biology Symposium, 31 August - 01 September 2016

Supported Projects

TARIKAHYA HACIOĞLU B., TUBITAK Project, Türkiye'de Yayılış Gösteren *Scilla* L., *Prospero Salibs* ve *Puschkinia Adams* (Asparagaceae) Taksonları Üzerine Filogenetik Bir Araştırma, 2017 - 2018

TARIKAHYA HACIOĞLU B., Project Supported by Other Official Institutions, Bazı Ketencik (*Camelina sativa* (L.) Crantz.)

Populasyonlarının Tarımsal Özelliklerinin Belirlenmesi ve Islahta Kullanım Olanaklarının Araştırılması, 2014 - 2016

TARIKAHYA HACIOĞLU B., TUBITAK Project, Buğday Ve Arpada Anter Kültürü İçin En Uygun Yetiştirme Koşullarının

Belirlenmesi ve Anterlerin Ultra Soğuk Koşullarda Muhafazasının Optimizasyonu, 2013 - 2016

TARIKAHYA HACIOĞLU B., Project Supported by Other Official Institutions, Türkiye'nin *Crambe* L. (Brassicaceae)

Türlerinin Revizyonu ve Yağ Asidi Kompozisyonlarının Belirlenerek Tarıma Uygun Türlerin Belirlenmesi, 2013 - 2016

TARIKAHYA HACIOĞLU B., Project Supported by Other Official Institutions, Anadolu Doğal Florasında Bulunan

Carthamus L. Türlerinin Genetik ve Morfolojik Karakterizasyonu ve Islah Materyali Olma İmkânlarının Araştırılması,

2011 - 2014

Citations

Total Citations (WOS):61

h-index (WOS):5

Non Academic Experience

Ministry, Tarım ve Orman Bakanlığı, TAGEM