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Education Information

Undergraduate, Ege University, Faculty Of Science, Turkey 2004 - 2008

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Türkiye Pyrus L. (Rosaceae) Cinsinin Taksonomik Revizyonu ve Moleküler Filogenisi, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 2016

Research Areas

Life Sciences, Plant Biology, Systematic Botany, Bioinformatics, Biodiversity, Molecular Biology and Genetics, Cytogenetic, Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new species from Turkey, *Sorbus erzincanica* (Rosaceae); inference from genomic data and morphometry**
Donmez A. A. , UĞURLU AYDIN Z., TUNA M.
KEW BULLETIN, vol.77, no.3, pp.787-798, 2022 (SCI-Expanded)
- II. **Xanthonen and Xanthone O-beta-D-Glucosides from the Roots of *Polygala azizsancarii* Donmez**
ÇALIŞ İ., Unlu A., UĞURLU AYDIN Z., Donmez A. A. , Yusufoglu H. S. , Jurt S., Linden A.
CHEMISTRY & BIODIVERSITY, vol.19, 2022 (SCI-Expanded)
- III. **DNA barcoding evaluation of geophytes: Comparative efficiency of three barcode loci for *Anemone* (Ranunculaceae) and *Gladiolus* (Iridaceae)**
UĞURLU AYDIN Z., Kaya Y., Donmez A. A.
PLANT BIOSYSTEMS, vol.156, no.4, pp.926-937, 2022 (SCI-Expanded)
- IV. **Wild Brassica and Its Close Relatives in Turkey, the Genetic Treasures**

Donmez A. A. , UĞURLU AYDIN Z., Wang X.

HORTICULTURAL PLANT JOURNAL, vol.7, no.2, pp.97-107, 2021 (SCI-Expanded)

- V. **A new variety of *Dianthus anatolicus* (Caryophyllaceae) from Turkey as evidenced by morphology and AFLP data**
UĞURLU AYDIN Z., Koch M. A. , Doenmez A. A.
ANNALES BOTANICI FENNICI, vol.58, pp.19-26, 2021 (SCI-Expanded)
- VI. **Taxonomic monograph of the tribe Nigelleae (Ranunculaceae): a group including ancient medicinal plants**
Donmez A. A. , UĞURLU AYDIN Z., OYBAK DÖNMEZ E.
TURKISH JOURNAL OF BOTANY, vol.45, no.5, pp.468-526, 2021 (SCI-Expanded)
- VII. **Numerical analyses of seed morphology and its taxonomic significance in the tribe Nigelleae (Ranunculaceae)**
UĞURLU AYDIN Z., Donmez A. A.
NORDIC JOURNAL OF BOTANY, vol.37, no.5, 2019 (SCI-Expanded)
- VIII. **POLLEN MORPHOLOGY IN THE TRIBE NIGELLEAE (RANUNCULACEAE): A WORLDWIDE PALYNOLOGICAL INVESTIGATION INTO THE SPECIES**
IŞIK S., OYBAK DÖNMEZ E., UĞURLU AYDIN Z., Donmez A. A.
ACTA BIOLOGICA CRACOVIENSIA SERIES BOTANICA, vol.61, no.1, pp.93-119, 2019 (SCI-Expanded)
- IX. ***Astragalus ihsanalisii* (Fabaceae), a new species from Erzurum province, E Turkey**
Donmez A. A. , UĞURLU AYDIN Z.
WILLDENOWIA, vol.48, no.3, pp.399-404, 2018 (SCI-Expanded)
- X. ***Polygala azizsancarii* (Polygalaceae), a new species from Mardin Province, SE Turkey**
Donmez A. A. , UĞURLU AYDIN Z.
PHYTOTAXA, vol.340, no.3, pp.255-262, 2018 (SCI-Expanded)
- XI. **Contribution to the flora of Asian and European countries: new national and regional vascular plant records, 7**
Nobis M., Domina G., Meco M., Mullaj A., Bazan G., Ebel A. L. , Kiraly G., Erst A., Nowak A., Sukhorukov A. P. , et al.
BOTANY LETTERS, vol.165, no.2, pp.200-222, 2018 (SCI-Expanded)
- XII. ***Aubrieta alshehbazii* (Brassicaceae), a new species from Central Turkey**
Donmez A. A. , UĞURLU AYDIN Z., Koch M. A.
PHYTOTAXA, vol.299, no.1, pp.103-110, 2017 (SCI-Expanded)
- XIII. **Insight into anticholinesterase and antioxidant potential of thirty-four Rosaceae samples and phenolic characterization of the active extracts by HPLC**
EKİN H. N. , GÖKBULUT A., UĞURLU AYDIN Z., Donmez A. A. , ERDOĞAN ORHAN İ.
INDUSTRIAL CROPS AND PRODUCTS, vol.91, pp.104-113, 2016 (SCI-Expanded)
- XIV. **Barcoding Turkish geophytes: a new initiation for understanding biodiversity and taxonomy**
Donmez A. A. , UĞURLU AYDIN Z., KOCA A.
GENOME, vol.58, no.5, pp.213, 2015 (SCI-Expanded)
- XV. **Taxonomic and nomenclatural contributions to *Pyrus L.* (Rosaceae) from Turkey**
UGURLU AYDIN Z., DÖNMEZ A. A.
TURKISH JOURNAL OF BOTANY, vol.39, no.5, pp.841-850, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. ***Pyrus demetrisii* (Rosaceae), a new record for Turkey, with observations on micromorphology of leaves**
UĞURLU AYDIN Z., Donmez A. A.
MODERN PHYTOMORPHOLOGY, vol.11, no.1, pp.29-33, 2017 (ESCI)

Metrics

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