

Osman TuÄay

List of Publications by Year in descending order

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38
papers

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citations

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all docs

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times ranked

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Combining functional weed ecology and crop stable isotope ratios to identify cultivation intensity: a comparison of cereal production regimes in Haute Provence, France and Asturias, Spain. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 57-73. | 2.1 | 79 |
| 2 | Phylogeny of the <i>Centaurea</i> group (<i>Centaurea</i> , <i>Compositae</i>) – Geography is a better predictor than morphology. <i>Molecular Phylogenetics and Evolution</i> , 2014, 77, 195-215. | 2.7 | 59 |
| 3 | Essential oils from flowers of <i>Centaurea kotschyi</i> var. <i>kotschyi</i> and <i>C. kotschyi</i> var. <i>decumbens</i> from Turkey. <i>Flavour and Fragrance Journal</i> , 2003, 18, 95-97. | 2.6 | 46 |
| 4 | Secondary metabolites from <i>Centaurea isaurica</i> from Turkey and their chemotaxonomical significance. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 553-557. | 1.3 | 24 |
| 5 | An Ethnobotanical Study of Medicinal Plants in Mersin (Turkey). <i>Frontiers in Pharmacology</i> , 2021, 12, 664500. | 3.5 | 24 |
| 6 | Karyological studies of the genus <i>Onobrychis</i> Mill. and the related genera <i>Hedysarum</i> L. and <i>Sartoria</i> Boiss. & Heldr. (<i>Fabaceae</i> , <i>Hedysareae</i>) from Turkey. <i>Caryologia</i> , 2012, 65, 11-17. | 0.3 | 23 |
| 7 | The examinations of achene ultrastructural features of section <i>Acrolophus</i> (<i>Centaurea</i> , <i>Asteraceae</i>) via scanning electron microscopy. <i>Turkish Journal of Botany</i> , 2016, 40, 147-163. | 1.2 | 18 |
| 8 | A new species of <i>Silene</i> (<i>Caryophyllaceae</i>) from east Anatolia, Turkey. <i>Botanical Journal of the Linnean Society</i> , 2008, 156, 463-466. | 1.6 | 15 |
| 9 | Speciation and genetic diversity in <i>Centaurea</i> subsect. <i>Phalolepis</i> in Anatolia. <i>Scientific Reports</i> , 2016, 6, 37818. | 3.3 | 15 |
| 10 | Biochemical properties of some <i>Salvia</i> L. species. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5193-5198. | 2.7 | 11 |
| 11 | Metabolite Profiling by Hyphenated Liquid Chromatographic Mass Spectrometric Technique (HPLC-ESI-Q-TOF-MS/MS) and Neurobiological Potential of <i>Haplophyllum sahinii</i> and <i>H. vulcanicum</i> Extracts. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900333. | 2.1 | 8 |
| 12 | <i>Linum ertugrulii</i> (Linaceae), a New Species from Central Anatolia, Turkey. <i>Annales Botanici Fennici</i> , 2010, 47, 135-138. | 0.1 | 7 |
| 13 | Comparative Evaluation of Cytotoxicity and Phytochemical Composition of <i>Centaurea iconiensis</i> (<i>Rhaponticoides iconiensis</i>). <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 65-75. | 1.5 | 7 |
| 14 | <i>Haplophyllum ermenekense</i> (<i>Rutaceae</i>), a new species from Turkey. <i>PhytoKeys</i> , 2018, 111, 119-131. | 1.0 | 7 |
| 15 | Bioactivity-guided isolation of cytotoxic and antioxidant phytochemicals from four <i>Cousinia</i> species from <i>stenocephala bunge</i> section. <i>Pharmacognosy Magazine</i> , 2019, 15, 682. | 0.6 | 7 |
| 16 | <i>Haplophyllum sahinii</i> (<i>Rutaceae</i>), a new species from Central Anatolia (Turkey). <i>Phytotaxa</i> , 2017, 297, 265. | 0.3 | 6 |
| 17 | Nb-Sr-Pb isotope analysis in soils of abandoned mercury quarry in northwest Black Sea (Turkey), soil and plant geochemistry, evaluation of ecological risk and its impact on human health. <i>Environmental Earth Sciences</i> , 2021, 80, 1. | 2.7 | 6 |
| 18 | Karyological studies of four endemic <i>Centaurea</i> L. species. <i>Caryologia</i> , 2015, 68, 339-346. | 0.3 | 5 |

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|----|--|-----|-----------|
| 19 | A new species of <i>Cirsium</i> sect. <i>Epitrachys</i> (Asteraceae: Cardueae) from the south of Turkey. Turkish Journal of Botany, 2017, 41, 375-382. | 1.2 | 5 |
| 20 | Callus induction and regeneration of <i>Alkanna orientalis</i> var. <i>Orientalis</i> and <i>A. sieheana</i> . Bangladesh Journal of Botany, 2020, 48, 633-640. | 0.4 | 5 |
| 21 | Morphology, anatomy and palynology of two endemic <i>Cousinia</i> cass. species (section <i>cousinia</i>). Turkish Journal of Botany, 2019, 43, 1-5. | 0.5 | 5 |
| 22 | <i>Centaurea sakariyaensis</i> (Asteraceae), a new species from Turkey. Plant Biosystems, 2020, 154, 1-5. | 1.6 | 4 |
| 23 | Morphology, Anatomy and Palynology of Turkish endemic species <i>Haplophyllum myrtifolium</i> , <i>H. vulcanicum</i> & <i>H. megalanthum</i> (Rutaceae) and their systematics implications. Phytotaxa, 2016, 247, 197. | 0.3 | 4 |
| 24 | A new species of <i>Cousinia</i> (sect. <i>Cousinia</i>) from Turkey: morphology, karyology and anatomy. Phytotaxa, 2019, 427, 259-269. | 0.3 | 4 |
| 25 | Assessment of the antioxidant and enzyme inhibition activities of <i>Cousinia iconica</i> with focus on phytochemical investigation by LC-MS/MS. Plant Biosystems, 2021, 155, 1178-1188. | 1.6 | 4 |
| 26 | Hypoglycemic, antioxidant, antimicrobial activities and phytochemical analyses of <i>Rhaponticoides iconiensis</i> leafy stem extracts. Vegetos, 2021, 34, 592-599. | 1.5 | 4 |
| 27 | Synergistic Growth Inhibitory Effects of <i>Eryngium kotschyi</i> Extracts with Conventional Cytotoxic Agents: Cisplatin and Doxorubicin Against Human Endometrium Cancer Cells. Current Pharmaceutical Biotechnology, 2021, 22, . | 1.6 | 4 |
| 28 | <i>Psephellus yusufeliensis</i> sp. nov. from north-east Anatolia, Turkey. Nordic Journal of Botany, 2009, 27, 134-137. | 0.5 | 3 |
| 29 | Karyomorphological study of five Turkish endemic <i>Rhaponticoides</i> Vaill. (Asteraceae, Cardueae) species. Caryologia, 2016, 69, 207-214. | 0.3 | 3 |
| 30 | <i>Haplophyllum suaveolens</i> Varyetelerinin Antioksidan Aktivitesi ve Sekonder Metabolitleri Üzerine Farklı Türlerin Etkisi. Türkiye Tarımsal Araştırmalar Dergisi, 2020, 1, . | 0.8 | 2 |
| 31 | <i>Linum aksehirensense</i> (sect. <i>Dasylinum</i> , Linaceae), a new species from Central Anatolia (Turkey). PhytoKeys, 2019, 136, 23-34. | 1.0 | 2 |
| 32 | Comparative Evaluation of the Cytotoxic Effects of Stem and Flower Extracts of <i>Rhaponticoides iconiensis</i> (Hub.-Mor.) M.V.Agab. & Greuter. Proceedings (mdpi), 2017, 1, 1057. | 0.2 | 1 |
| 33 | Cytotoxic and Antioxidant Activity of Four <i>Cousinia</i> Species of <i>Stenocephalae</i> Bunge. Section. Proceedings (mdpi), 2017, 1, . | 0.2 | 1 |
| 34 | <i>Verbascum seydisehirensense</i> (Scrophulariaceae), a new species from Konya, Central Turkey. Phytotaxa, 2020, 450, 229-236. | 0.3 | 1 |
| 35 | Comparative root and leaf anatomy of the Turkish <i>Iris</i> subgenus <i>Scorpiris</i> and their taxonomic and phylogenetic utility. Plant Biosystems, 2022, 156, 1325-1335. | 1.6 | 1 |
| 36 | The anatomical, palynological and micromorphological aspects of three endemic <i>Bellevalia</i> species (Asparagaceae) in Turkey and their taxonomic importance. Phytotaxa, 2021, 512, . | 0.3 | 0 |

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|----|--|-----|-----------|
| 37 | Endemik <i>Cousinia aucheri</i> DC. (Asteraceae) Türkesine Anatomik, Palinolojik ve Mikromorfolojik Arařtırmalar. Issn 2458-9411, 0, , . | 0.4 | 0 |
| 38 | Endemik <i>Cousinia decolorans</i> Freyn & Sint. (Asteraceae) Türkesine Anatomik, Palinolojik ve Mikromorfolojik Özelliklerinin Belirlenmesi. Issn 2458-9411, 0, , . | 0.4 | 0 |