

Osman TuÄay

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Comparative root and leaf anatomy of the Turkish <i>Iris</i> subgenus <i>Scorpiris</i> and their taxonomic and phylogenetic utility. <i>Plant Biosystems</i> , 2022, 156, 1325-1335.	1.6	1
2	Assessment of the antioxidant and enzyme inhibition activities of <i>Cousinia iconica</i> with focus on phytochemical investigation by LC-MS/MS. <i>Plant Biosystems</i> , 2021, 155, 1178-1188.	1.6	4
3	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
4	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
5	The anatomical, palynological and micromorphological aspects of three endemic <i>Bellevalia</i> species (<i>Asparagaceae</i>) in Turkey and their taxonomic importance. <i>Phytotaxa</i> , 2021, 512, .	0.3	0
6	Hypoglycemic, antioxidant, antimicrobial activities and phytochemical analyses of <i>Rhaponticoides iconiensis</i> leafy stem extracts. <i>Vegetos</i> , 2021, 34, 592-599.	1.5	4
7	An Ethnobotanical Study of Medicinal Plants in Mersin (Turkey). <i>Frontiers in Pharmacology</i> , 2021, 12, 664500.	3.5	24
8	Synergistic Growth Inhibitory Effects of <i>Eryngium kotschy</i> Extracts with Conventional Cytotoxic Agents: Cisplatin and Doxorubicin Against Human Endometrium Cancer Cells. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, .	1.6	4
9	Callus induction and regeneration of <i>Alkanna orientalis</i> var. <i>Orientalis</i> and <i>A. sieheana</i> . <i>Bangladesh Journal of Botany</i> , 2020, 48, 633-640.	0.4	5
10	Morphology, anatomy and palynology of two endemic <i>Cousinia</i> cass. species (section <i>cousinia</i> .) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30</i>	0.5	5
11	<i>Verbascum seydisehirense</i> (<i>Scrophulariaceae</i>), a new species from Konya, Central Turkey. <i>Phytotaxa</i> , 2020, 450, 229-236.	0.3	1
12	Metabolite Profiling by Hyphenated Liquid Chromatographic Mass Spectrometric Technique (HPLC-ESI-Q-TOF-MS/MS) and Neurobiological Potential of <i>Haplophyllum sahini</i> and <i>H. vulcanicum</i> Extracts. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900333.	2.1	8
13	A new species of <i>Cousinia</i> (sect. <i>Cousinia</i> .) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 30</i> morphology, karyology and anatomy. <i>Phytotaxa</i> , 2019, 427, 259-269.	0.3	4
14	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
15	<i>Linum aksehirense</i> (sect. <i>Dasylinum</i> , <i>Linaceae</i>), a new species from Central Anatolia (Turkey). <i>PhytoKeys</i> , 2019, 136, 23-34.	1.0	2
16	<i>Haplophyllum ermenekense</i> (<i>Rutaceae</i>), a new species from Turkey. <i>PhytoKeys</i> , 2018, 111, 119-131.	1.0	7
17	<i>Haplophyllum sahinii</i> (<i>Rutaceae</i>), a new species from Central Anatolia (Turkey). <i>Phytotaxa</i> , 2017, 297, 265.	0.3	6
18	A new species of <i>Cirsium</i> sect. <i>Epitrachys</i> (<i>Asteraceae: Cardueae</i>) from the south of Turkey. <i>Turkish Journal of Botany</i> , 2017, 41, 375-382.	1.2	5

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19	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
20	Cytotoxic and Antioxidant Activity of Four Cousinia Species of Stenocephalae Bunge. Section. Proceedings (mdpi), 2017, 1, .	0.2	1
21	The examinations of achene ultrastructural features of section <i>Acrolophus</i> (<i>Centaurea</i> , Asteraceae) via scanning electron microscopy. Turkish Journal of Botany, 2016, 40, 147-163.	1.2	18
22	Morphology, Anatomy and Palynology of Turkish endemic species <i>Haplophyllum myrtifolium</i> , H. <i>vulcanicum</i> & H. <i>megalanthum</i> (Rutaceae) and their systematics implications. Phytotaxa, 2016, 247, 197.	0.3	4
23	Speciation and genetic diversity in <i>Centaurea</i> subsect. <i>Phalolepis</i> in Anatolia. Scientific Reports, 2016, 6, 37818.	3.3	15
24	Karyomorphological study of five Turkish endemic <i>Rhaponticoides</i> Vaill. (Asteraceae, Cardueae) species. Caryologia, 2016, 69, 207-214.	0.3	3
25	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. Vegetation History and Archaeobotany, 2016, 25, 57-73.	2.1	79
26	Karyological studies of four endemic <i>Centaurea</i> L. species. Caryologia, 2015, 68, 339-346.	0.3	5
27	Phylogeny of the <i>Centaurea</i> group (<i>Centaurea</i> , Compositae) – Geography is a better predictor than morphology. Molecular Phylogenetics and Evolution, 2014, 77, 195-215.	2.7	59
28	Biochemical properties of some <i>Salvia</i> L. species. Environmental Monitoring and Assessment, 2013, 185, 5193-5198.	2.7	11
29	Karyological studies of the genus <i>Onobrychis</i> Mill. and the related genera <i>Hedysarum</i> L. and <i>Sartoria</i> Boiss. & Heldr. (Fabaceae, Hedysareae) from Turkey. Caryologia, 2012, 65, 11-17.	0.3	23
30	<i>Linum ertugrulii</i> (Linaceae), a New Species from Central Anatolia, Turkey. Annales Botanici Fennici, 2010, 47, 135-138.	0.1	7
31	<i>Psephellus yusufeliensis</i> sp. nov. from north-east Anatolia, Turkey. Nordic Journal of Botany, 2009, 27, 134-137.	0.5	3
32	A new species of <i>Silene</i> (Caryophyllaceae) from east Anatolia, Turkey. Botanical Journal of the Linnean Society, 2008, 156, 463-466.	1.6	15
33	Secondary metabolites from <i>Centaurea isaurica</i> from Turkey and their chemotaxonomical significance. Biochemical Systematics and Ecology, 2004, 32, 553-557.	1.3	24
34	Essential oils from flowers of <i>Centaurea kotschyi</i> var. <i>kotschyi</i> and <i>C. kotschyi</i> var. <i>decumbens</i> from Turkey. Flavour and Fragrance Journal, 2003, 18, 95-97.	2.6	46
35	<i>Centaurea sakariyaensis</i> (Asteraceae), a new species from Turkey. Plant Biosystems, 0, , 1-5.	1.6	4
36	<i>Haplophyllum suaveolens</i> Varyetelerinin Antioksidan Aktivitesi ve Sekonder Metabolitleri Ācezerine Farklı Āzotazların Etkisi. Trkiye Tarımsal Arařtırmalar Dergisi, 0, , .	0.8	2

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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