Fethi Ahmet Ã¶zdemir

List of Publications by Year
in descending order

41 papers	452 citations	840776 11 h-index	839539 18 g-index
42 all docs	42 docs citations	42 times ranked	403 citing authors

#	Article	IF	Citations
1	Therapeutic Potential of Isoflavones with an Emphasis on Daidzein. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-15.	4.0	68
2	Synthesis, X-ray diffraction method, spectroscopic characterization (FT-IR, 1H and 13C NMR), antimicrobial activity, Hirshfeld surface analysis and DFT computations of novel sulfonamide derivatives. Journal of Molecular Structure, 2018, 1161, 122-137.	3.6	37
3	Palynological investigation of lactiferous flora (Apocynaceae) of District Rawalpindi, Pakistan, using light and scanning electron microscopy. Microscopy Research and Technique, 2019, 82, 1410-1418.	2.2	24
4	Pollen micromorphological analysis of tribe Acacieae (Mimosaceae) with LM and SEM techniques. Microscopy Research and Technique, 2019, 82, 1610-1620.	2.2	15
5	Lack of Association of 1513 A/C Polymorphism in P2X7 Gene with Susceptibility to Pulmonary and Extrapulmonary Tuberculosis. Tuberkuloz Ve Toraks, 2014, 62, 7-11.	0.4	15
6	Neurobiological Promises of the Bitter Diterpene Lactone Andrographolide. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-9.	4.0	15
7	In vitro bioaccessibility and activity of basil (Ocimum basilicum L.) phytochemicals as affected by cultivar and postharvest preservation method â€“ Convection drying, freezing, and freeze-drying. Food Chemistry, 2022, 382, 132363.	8.2	14
8	Seed morphology using SEM techniques for identification of useful grasses in Dera Ghazi Khan, Pakistan. Microscopy Research and Technique, 2020, 83, 249-258.	2.2	13
9	A neutral arene ruthenium(II) complex with a sulfonated N,O-chelating ligand: Synthesis, characterization, in vitro cytotoxicity and antibacterial activity. Polyhedron, 2020, 176, 114300.	2.2	13
10	Morphological characterization of Hypnaceae (Bryopsida, Hypnales): Investigating four genera from Western Himalayas by using LM and SEM techniques. Microscopy Research and Technique, 2020, 83, 676-690.	2.2	13
11	Catalytic and biological activities of homoleptic palladium(II) complexes bearing the 2-aminobenzothiazole moiety. Polyhedron, 2021, 199, 115106.	2.2	13
12	Implication of scanning electron microscopy in the seed morphology with special reference to three subfamilies of Fabaceae. Microscopy Research and Technique, 2021, 84, 2176-2185.	2.2	12
13	Comprehensive chemical characterization and biological evaluation of two Acacia species: A. nilotica and A. ataxacantha. Food and Chemical Toxicology, 2021, 156, 112446.	3.6	12
14	Comparative light and scanning electron microscopy in authentication of adulterated traded medicinal plants. Microscopy Research and Technique, 2019, 82, 1174-1183.	2.2	11
15	Identification of novel nonedible oil seeds via scanning electron microscopy for biodiesel production. Microscopy Research and Technique, 2020, 83, 165-175.	2.2	11
16	The effects of variable nitrogen fertilization on amino acid content in sweet potato tubers (Ipomoea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Agriculture, 2020, 100, 4132-4138.	3.5	11
17	Application and implication of scanning electron microscopy for evaluation of palynoâ€morphological features of Vitaceae from Pakistan. Microscopy Research and Technique, 2021, 84, 608-617.	2.2	11
18	Comparative pollen and foliar micromorphological studies using light microscopy and scanning electron microscopy of some selected species of Lamiaceae from Alpine Zone of Deosai Plateau, Western Himalayas. Microscopy Research and Technique, 2020, 83, 579-588.	2.2	11

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19	Efficient Micropropagation of Highly Economic, Medicinal and Ornamental PlantLallemantia iberica(Bieb.) Fisch. and C. A. Mey. BioMed Research International, 2014, 2014, 1-5.	1.9	10
20	Taxonomic significance of caryopsis in subfamily Panicoideae (Poaceae) using scanning electron microscopy and light microscopy. Microscopy Research and Technique, 2019, 82, 1649-1659.	2.2	10
21	Synthesis, DFT computations and antimicrobial activity of a Schiff base derived from 2-hydroxynaphthaldehyde: Remarkable solvent effect. Journal of Molecular Structure, 2020, 1209, 127980.	3.6	10
22	Quality assurance and authentication of herbal drug (Argyrolobium roseum and Viola) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Technique, 2021, 84, 28-37.	2.2	10
23	Characterization of anatomical foliar epidermal features of herbaceous flora of Tilla Jogian, Pakistan by using light microscopy techniques. Microscopy Research and Technique, 2022, 85, 135-148.	2.2	9
24	Implication of scanning electron microscopy and light microscopy for oil content determination and seed morphology of Verbenaceae. Microscopy Research and Technique, 2022, 85, 789-798.	2.2	9
25	Sorafenib Reveals Anti-Arthritic Potentials in Collagen Induced Experimental Arthritis Model. Archives of Rheumatology, 2018, 33, 309-315.	0.9	7
26	Light microscopy and scanning electron microscopy: Implications for authentication of misidentified herbal drugs. Microscopy Research and Technique, 2019, 82, 1779-1786.	2.2	7
27	Protein Tyrosine Phosphatase Non-receptor 22 Gene C1858T Polymorphism in Patients with Coexistent Type 2 Diabetes and Hashimotoâ€™s Thyroiditis. Balkan Medical Journal, 2014, 33, 37-42.	0.8	6
28	Variability of Essential Oil Composition ofOriganum vulgareL. subsp.gracilePopulations from Turkey. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 2083-2090.	1.9	6
29	Light and scanning electron microscopic observation of palynological characteristics in spinelessAstragalusL. (Fabaceae) and its taxonomic significance. Microscopy Research and Technique, 2022, 85, 2409-2427.	2.2	6
30	Synthesis, catalytic, cytotoxic, and antibacterial properties of new Ru(II) and Pd(II) complexes bearing bidentate Schiff base ligand. Inorganic and Nano-Metal Chemistry, 2021, 51, 1697-1706.	1.6	5
31	Essential Oil Composition and Antimicrobial Activity of Endemic Phlomis sieheana Rech. From Bingol (Turkey). Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 516-523.	1.9	4
32	Anatomical characterization of 18 commercially important varieties of Phoenix dactylifera L. by using microscopy. Microscopy Research and Technique, 2021, 84, 2988-2999.	2.2	4
33	In vitro Multiple Shoot Regeneration from Petunia hybrida. Turkish Journal of Agriculture: Food Science and Technology, 2019, 7, 1554-1560.	0.3	4
34	Palynoâ€morphological diversity of Asteraceous and Poaceous allergenic plant using microscopic techniques in lesser Himalayaâ€Pakistan. Microscopy Research and Technique, 2022, , .	2.2	4
35	Palynoâ€anatomical microscopic characterization of selected species of Boraginaceae and Fabaceae. Microscopy Research and Technique, 2022, 85, 1332-1354.	2.2	4
36	Composition and Antimicrobial Activities ofMarrubium astracanicumJacq. subsp. astracanicumEssential Oil. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 1400-1406.	1.9	3

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37	Potential Effects of Essential Oil Compositions on Antibacterial Activities ofAchillea nobilisL. subsp.neilreichii. Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 574-580.	1.9	3
38	An Investigation of Saliva and Plasma Levels of Urotensin-2 in Recently Diagnosed Type 2 Diabetes Mellitus Patients on Metformin Treatment. Endokrynologia Polska, 2020, 71, 249-255.	1.0	3
39	Effects of plant growth regulators on lentil (Lens culinaris Medik.) cultivars. Bangladesh Journal of Botany, 2015, 44, 79-84.	0.4	2
40	Microscopic and phytochemical techniques as a tool for authentication of herbal drug chiraita: Swertia cordata (G. Don) C.B. Clarke. Microscopy Research and Technique, 2019, 82, 1092-1101.	2.2	2
41	Virtual Analysis on Proximate Body Composition of Labeo rohita and Cirrhinus mrigala. Turkish Journal of Agriculture: Food Science and Technology, 2020, 8, 105.	0.3	2