

Sezai Ercisli

List of Publications by Year in descending order

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Version: 2024-02-01

281
papers

5,990
citations

109137

35
h-index

128067

60
g-index

291
all docs

291
docs citations

291
times ranked

5168
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition of white (<i>Morus alba</i>), red (<i>Morus rubra</i>) and black (<i>Morus nigra</i>) mulberry fruits. <i>Food Chemistry</i> , 2007, 103, 1380-1384.	4.2	456
2	A short review of the fruit germplasm resources of Turkey. <i>Genetic Resources and Crop Evolution</i> , 2004, 51, 419-435.	0.8	255
3	Effects of plant growth promoting bacteria (PGPB) on yield, growth and nutrient contents of organically grown strawberry. <i>Scientia Horticulturae</i> , 2010, 124, 62-66.	1.7	236
4	Cadmium toxicity affects chlorophyll a and b content, antioxidant enzyme activities and mineral nutrient accumulation in strawberry. <i>Biological Research</i> , 2015, 48, 11.	1.5	170
5	Preliminary characterisation of cornelian cherry (<i>Cornus mas</i> L.) genotypes for their physico-chemical properties. <i>Food Chemistry</i> , 2009, 114, 408-412.	4.2	133
6	Some physico-chemical characteristics of black mulberry (<i>Morus nigra</i> L.) genotypes from Northeast Anatolia region of Turkey. <i>Scientia Horticulturae</i> , 2008, 116, 41-46.	1.7	112
7	Color and Antioxidant Characteristics of Some Fresh Fig (<i>Ficus carica</i> L.) Genotypes from Northeastern Turkey. <i>Plant Foods for Human Nutrition</i> , 2012, 67, 271-276.	1.4	103
8	Sugars, organic acids, and phenolic compounds of ancient grape cultivars (<i>Vitis vinifera</i> L.) from Iğdir province of Eastern Turkey. <i>Biological Research</i> , 2015, 48, 2.	1.5	95
9	Antioxidant and Antiradical Capacities in Apricot (<i>Prunus armeniaca</i> L.) Fruits: Variations from Genotypes, Years, and Analytical Methods. <i>Journal of Food Science</i> , 2010, 75, C722-30.	1.5	89
10	Physicochemical characteristics of wild and cultivated apricots (<i>Prunus armeniaca</i> L.) from Aras valley in Turkey. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 935-945.	0.8	82
11	The genotypic effects on the chemical composition and antioxidant activity of sea buckthorn (<i>Hippophae rhamnoides</i> L.) berries grown in Turkey. <i>Scientia Horticulturae</i> , 2007, 115, 27-33.	1.7	78
12	Organic acids, sugars, vitamin C content and some pomological characteristics of eleven hawthorn species (<i>Crataegus</i> spp.) from Turkey. <i>Biological Research</i> , 2014, 47, 21.	1.5	75
13	Rose (<i>Rosa</i> spp.) Germplasm Resources of Turkey. <i>Genetic Resources and Crop Evolution</i> , 2005, 52, 787-795.	0.8	74
14	Normalized Difference Vegetation Index as a Tool for Wheat Yield Estimation: A Case Study from Faisalabad, Pakistan. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	0.8	68
15	A survey of few-shot learning in smart agriculture: developments, applications, and challenges. <i>Plant Methods</i> , 2022, 18, 28.	1.9	68
16	NaCl induced morpho-biochemical and anatomical changes in mulberry (<i>Morus</i> spp.). <i>Plant Growth Regulation</i> , 2008, 56, 61-69.	1.8	67
17	The Effect of Water Stress on Some Morphological, Physiological, and Biochemical Characteristics and Bud Success on Apple and Quince Rootstocks. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	0.8	67
18	Carboxymethyl cellulose coating delays chilling injury development and maintains eating quality of 'Kinnow' mandarin fruits during low temperature storage. <i>International Journal of Biological Macromolecules</i> , 2021, 168, 77-85.	3.6	66

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19	Interspecific variability of RAPD and fatty acid composition of some pomegranate cultivars (Punica) Tj ETQq1 1 0.784314 rgBT /Overlock 2007, 35, 764-769.	0.6	64
20	The chromosome-scale genome reveals the evolution and diversification after the recent tetraploidization event in tea plant. Horticulture Research, 2020, 7, 63.	2.9	63
21	Chemical composition, antioxidant activities and total phenolic content of Arbutus andrachne L. (Fam. Ericaceae) (the Greek strawberry tree) fruits from Turkey. Journal of Food Composition and Analysis, 2010, 23, 619-623.	1.9	62
22	SSR Marker-Based DNA Fingerprinting and Cultivar Identification of Olives (Olea europaea). Biochemical Genetics, 2011, 49, 555-561.	0.8	61
23	Influence of rootstocks on growth, yield, fruit quality and leaf mineral element contents of pear cv. "Santa Maria"™ in semi-arid conditions. Biological Research, 2014, 47, 71.	1.5	61
24	Molecular Characterization of Mulberry Accessions in Turkey by AFLP Markers. Journal of the American Society for Horticultural Science, 2008, 133, 593-597.	0.5	61
25	Biological control of brown rot (Moniliana laxa Ehr.) on apricot (Prunus armeniaca L. cv.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 conditions. Biological Control, 2006, 38, 369-372.	1.4	60
26	Phenolic and antioxidant diversity among persimmon (<i>Diospyrus kaki</i>L.) genotypes in Turkey. International Journal of Food Sciences and Nutrition, 2008, 59, 477-482.	1.3	59
27	Antioxidant and radical scavenging activities in fruits of 6 sea buckthorn (Hippophae rhamnoides L.) cultivars. Turk Tarim Ve Ormançilik Dergisi/Turkish Journal of Agriculture and Forestry, 2014, 38, 224-232.	0.8	59
28	Main quality attributes and antioxidants in Hungarian sour cherries: identification of genotypes with enhanced functional properties. International Journal of Food Science and Technology, 2010, 45, 395-402.	1.3	58
29	S-genotyping Supports the Genetic Relationships between Turkish and Hungarian Apricot Germplasm. Journal of the American Society for Horticultural Science, 2010, 135, 410-417.	0.5	56
30	Bioactive Phytochemicals and Quenching Activity of Radicals in Selected Drought-Resistant Amaranthus tricolor Vegetable Amaranth. Antioxidants, 2022, 11, 578.	2.2	55
31	Fruit characteristics of native rose hip (<i>Rosa</i> spp.) selections from the Erzurum province of Turkey. New Zealand Journal of Crop and Horticultural Science, 2004, 32, 51-53.	0.7	51
32	Relationships among some cornelian cherry genotypes (Cornus mas L.) based on RAPD analysis. Genetic Resources and Crop Evolution, 2008, 55, 613-618.	0.8	48
33	Characterization of genetic diversity in Turkish common bean gene pool using phenotypic and whole-genome DArTseq-generated silicoDArT marker information. PLoS ONE, 2018, 13, e0205363.	1.1	47
34	Antifungal and Herbicidal Effects of Fruit Essential Oils of Four <i>Myrtus communis</i> Genotypes. Chemistry and Biodiversity, 2016, 13, 77-84.	1.0	45
35	Some physical, pomological and nutritional properties of kiwifruit cv. Hayward. International Journal of Food Sciences and Nutrition, 2007, 58, 411-418.	1.3	43
36	Title is missing!. Plant Growth Regulation, 2003, 41, 133-137.	1.8	40

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37	Common bean as a potential crop for future food security: an overview of past, current and future contributions in genomics, transcriptomics, transgenics and proteomics. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 759-787.	0.5	39
38	Chemical composition and in vitro antibacterial activity of <i>Seseli libanotis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2006, 22, 261-265.	1.7	38
39	Evaluation of chemical composition, antioxidant potential and functional properties of carob (<i>Ceratonia siliqua</i> L.) seeds. <i>Journal of Food Science and Technology</i> , 2020, 57, 2404-2413.	1.4	37
40	Mobile genomic element diversity in world collection of safflower (<i>Carthamus tinctorius</i> L.) panel using iPBS-retrotransposon markers. <i>PLoS ONE</i> , 2019, 14, e0211985.	1.1	35
41	Determination of phenolic compounds, antioxidant capacity and organic acids contents of <i>Prunus domestica</i> L., <i>Prunus cerasifera</i> Ehrh. and <i>Prunus spinosa</i> L. fruits by HPLC. <i>Acta Chromatographica</i> , 2017, 29, 507-510.	0.7	34
42	Callus induction, shoot proliferation and root regeneration of potato (<i>Solanum tuberosum</i> L.) stem node and leaf explants under long-day conditions. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 1075-1084.	0.5	33
43	Phytochemical and Antioxidant Diversity in Fruits of Currant (<i>Ribes</i> spp.). <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2018, 46, 381-387.	0.5	33
44	Comparison of Polyphenol, Sugar, Organic Acid, Volatile Compounds, and Antioxidant Capacity of Commercially Grown Strawberry Cultivars in Turkey. <i>Plants</i> , 2021, 10, 1654.	1.6	33
45	Organic acids, sugars, phenolic compounds, and some horticultural characteristics of black and white mulberry accessions from Eastern Anatolia. <i>Canadian Journal of Plant Science</i> , 2016, 96, 27-33.	0.3	32
46	Evaluation of European Cranberrybush (<i>Viburnum opulus</i> L.) genotypes for agro-morphological, biochemical and bioactive characteristics in Turkey. <i>Folia Horticulturae</i> , 2017, 29, 181-188.	0.6	32
47	Some Fruit Characteristics of Cornelian Cherries (<i>Cornus mas</i> L.). <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2011, 39, 255.	0.5	31
48	MicroRNA expression patterns unveil differential expression of conserved miRNAs and target genes against abiotic stress in safflower. <i>PLoS ONE</i> , 2020, 15, e0228850.	1.1	31
49	Seasonal Variation of Total Phenolic, Antioxidant Activity, Plant Nutritional Elements, and Fatty Acids in Tea Leaves (<i>Camellia sinensis</i> var. <i>sinensis</i> clone Derepazari 7) Grown in Turkey. <i>Pharmaceutical Biology</i> , 2008, 46, 683-687.	1.3	30
50	Foliar Application of Silicon Enhances Growth, Flower Yield, Quality and Postharvest Life of Tuberose (<i>Polianthes tuberosa</i> L.) under Saline Conditions by Improving Antioxidant Defense Mechanism. <i>Silicon</i> , 2022, 14, 1511-1518.	1.8	29
51	Antioxidant, Antimicrobial Activity and Total Phenolic Content within the Aerial Parts of <i>Artemisia absinthum</i> , <i>Artemisia santonicum</i> and <i>Saponaria officinalis</i> . <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 49-56.	0.3	29
52	Nutritional Analysis of Red-Purple and White-Fleshed Pitaya (<i>Hylocereus</i>) Species. <i>Molecules</i> , 2022, 27, 808.	1.7	29
53	Colorant Pigments, Nutrients, Bioactive Components, and Antiradical Potential of Danta Leaves (<i>Amaranthus lividus</i>). <i>Antioxidants</i> , 2022, 11, 1206.	2.2	29
54	Genetic characterization of pomegranate (<i>Punica granatum</i> L.) genotypes by AFLP markers. <i>Biological Research</i> , 2011, 44, 345-350.	1.5	26

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55	Characterization of hawthorn (<i>Crataegus</i> spp.) genotypes by SSR markers. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 1221-1230.	1.4	26
56	Uncovering Phenotypic Diversity and DArTseq Marker Loci Associated with Antioxidant Activity in Common Bean. <i>Genes</i> , 2020, 11, 36.	1.0	26
57	Total Phenolic Content, Antioxidant, and Antibacterial Activity of <i>Rumex crispus</i> Grown Wild in Turkey. <i>Pharmaceutical Biology</i> , 2008, 46, 634-638.	1.3	25
58	Physico-Chemical Characteristics at Three Development Stages in Pomegranate cv. 'Hicaznar'. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2011, 39, 241.	0.5	25
59	Morphological, physiological, biochemical characteristics and bud success responses of myrobalan 29 c plum rootstock subjected to water stress. <i>Canadian Journal of Plant Science</i> , 2016, 96, 485-493.	0.3	25
60	Identification of genetic diversity among <i>Juglans regia</i> L. genotypes using molecular, morphological, and fatty acid data. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1425-1437.	0.8	25
61	Phenolic Composition and Antioxidant Activity of Peel, Pulp and Seed Extracts of Different Clones of the Turkish Grape Cultivar 'Karaerik'. <i>Plants</i> , 2021, 10, 2154.	1.6	25
62	Growth and Antioxidant Responses of Lettuce (<i>Lactuca sativa</i> L.) to Arbuscular Mycorrhiza Inoculation and Seaweed Extract Foliar Application. <i>Agronomy</i> , 2022, 12, 401.	1.3	25
63	Exploring the Genetic Diversity and Population Structure of Turkish Laurel Germplasm by the iPBS-Retrotransposon Marker System. <i>Agronomy</i> , 2019, 9, 647.	1.3	24
64	LC-MS/MS Screening of Phenolic Compounds in Wild and Cultivated Grapes <i>Vitis amurensis</i> Rupr.. <i>Molecules</i> , 2021, 26, 3650.	1.7	24
65	QSAR, ADMET In Silico Pharmacokinetics, Molecular Docking and Molecular Dynamics Studies of Novel Bicyclo (Aryl Methyl) Benzamides as Potent GlyT1 Inhibitors for the Treatment of Schizophrenia. <i>Pharmaceuticals</i> , 2022, 15, 670.	1.7	24
66	Effect of Zinc Oxide Nanoparticles (ZnO-NPs) on Seed Germination Characteristics in Two Brassicaceae Family Species: <i>Camelina sativa</i> and <i>Brassica napus</i> L. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-15.	1.5	24
67	Volatile Compounds Determined by HS/GC-MS Technique in Peel and Pulp of Fig (<i>Ficus carica</i> L.) Cultivars Grown in Mediterranean Region of Turkey. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2011, 39, 105.	0.5	23
68	Genetic Diversity among Some Walnut (<i>Juglans regia</i> L.) Genotypes by SSR Markers. <i>Sustainability</i> , 2021, 13, 6830.	1.6	23
69	Molecular characterization of genetic diversity and similarity centers of safflower accessions with ISSR markers. <i>Revista Brasileira De Botanica</i> , 2020, 43, 109-121.	0.5	23
70	Characterization of cornelian cherry (<i>Cornus mas</i> L.) genotypes - genetic resources for food production in Czech Republic. <i>Genetika</i> , 2014, 46, 915-924.	0.1	22
71	Evaluation of Protein and Antioxidant Content in Apricot Kernels as a Sustainable Additional Source of Nutrition. <i>Sustainability</i> , 2021, 13, 4742.	1.6	22
72	Bioactive Content of Rose Hips of Different Wildly Grown <i>Rosa dumalis</i> Genotypes. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 472-476.	0.5	21

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73	Ameliorative Effect of Humic Acid and Plant Growth-Promoting Rhizobacteria (PGPR) on Hungarian Vetch Plants under Salinity Stress. <i>Communications in Soil Science and Plant Analysis</i> , 2016, 47, 602-618.	0.6	21
74	Genetic variability is preserved among strongly differentiated and geographically diverse almond germplasm: an assessment by simple sequence repeat markers. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	21
75	The Effect of Organic, Inorganic Fertilizers and Their Combinations on Fruit Quality Parameters in Strawberry. <i>Horticulturae</i> , 2021, 7, 354.	1.2	21
76	Evaluation of Combining Ability and Heterosis of Popular Restorer and Male Sterile Lines for the Development of Superior Rice Hybrids. <i>Agronomy</i> , 2022, 12, 965.	1.3	21
77	Genome-Wide Association Study for Biomass Related Traits in a Panel of Sorghum bicolor and S. bicolor × S. halepense Populations. <i>Frontiers in Plant Science</i> , 2020, 11, 551305.	1.7	20
78	Phenolic compounds, bioactive content and antioxidant capacity of the fruits of mulberry (<i>Morus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	20
79	Integration of Innovative Technologies in the Agri-Food Sector: The Fundamentals and Practical Case of DNA-Based Traceability of Olives from Fruit to Oil. <i>Plants</i> , 2022, 11, 1230.	1.6	20
80	Phytochemical profiles of wild blackberries, black and white mulberries from southern Bulgaria. <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 899-906.	0.5	19
81	Fruit Quality Properties of Walnut (<i>Juglans regia</i> L.) Genetic Resources in Montenegro. <i>Sustainability</i> , 2020, 12, 9963.	1.6	19
82	Diversity in phenolic compounds, biochemical and pomological characteristics of <i>Arbutus unedo</i> fruits. <i>Folia Horticulturae</i> , 2018, 30, 139-146.	0.6	19
83	History of Grape in Anatolia and Historical Sustainable Grape Production in Erzincan Agroecological Conditions in Turkey. <i>Sustainability</i> , 2022, 14, 1496.	1.6	19
84	Phytochemical Components and Bioactivity Assessment among Twelve Strawberry (<i>Arbutus unedo</i> L.) Genotypes Growing in Morocco Using Chemometrics. <i>Foods</i> , 2020, 9, 1345.	1.9	18
85	Sugar, Invertase Enzyme Activities and Invertase Gene Expression in Different Developmental Stages of Strawberry Fruits. <i>Plants</i> , 2022, 11, 509.	1.6	18
86	Antibacterial Activity of Aqueous and Methanol Extracts of <i>Althaea officinalis</i> . and <i>Althaea cannabina</i> . from Turkey. <i>Pharmaceutical Biology</i> , 2007, 45, 235-240.	1.3	17
87	Hydro- and osmopriming improve chickpea germination. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2007, 57, 193-200.	0.3	17
88	Genetic Relationships Among Some Hawthorn (<i>Crataegus</i> spp.) Species and Genotypes. <i>Biochemical Genetics</i> , 2010, 48, 873-878.	0.8	17
89	Impact of early cropping on vegetative development, productivity, and fruit quality of Gala and Braeburn apple trees. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 773-780.	0.8	17
90	Elliptic Fourier analysis for shape distinction of Turkish hazelnut cultivars. <i>Erwerbs-Obstbau</i> , 2015, 57, 1-11.	0.5	17

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91	Phenotypic and Bioactive Diversity on Medlar Fruits (<i>Mespilus germanica</i> L.). <i>Erwerbs-Obstbau</i> , 2016, 58, 185-191.	0.5	17
92	Transcriptome-based SNP discovery by GBS and the construction of a genetic map for olive. <i>Functional and Integrative Genomics</i> , 2017, 17, 493-501.	1.4	17
93	Elucidate genetic diversity and population structure of <i>Olea europaea</i> L. germplasm in Iran using AFLP and IRAP molecular markers. <i>3 Biotech</i> , 2017, 7, 71.	1.1	17
94	Identification of some Fruit Characteristics in Wild Bilberry (<i>Vaccinium myrtillus</i> L.) Accessions from Eastern Anatolia. <i>Gesunde Pflanzen</i> , 2018, 70, 31-38.	1.7	17
95	Comparative Analysis of Far East Sikhotinsky Rhododendron (<i>Rh. sichotense</i>) and East Siberian Rhododendron (<i>Rh. adamsii</i>) Using Supercritical CO ₂ -Extraction and HPLC-ESI-MS/MS Spectrometry. <i>Molecules</i> , 2020, 25, 3774.	1.7	17
96	Diversity on Fruits of Wild Grown European Cranberrybush from Coruh Valley in Turkey. <i>Erwerbs-Obstbau</i> , 2020, 62, 275-279.	0.5	17
97	Chemical, Nutritional and Sensory Characteristics of Six Ornamental Edible Flowers Species. <i>Foods</i> , 2021, 10, 2053.	1.9	17
98	Low Temperature Stress Mediates the Antioxidants Pool and Chlorophyll Fluorescence in <i>Vitis vinifera</i> L. Cultivars. <i>Plants</i> , 2021, 10, 1877.	1.6	17
99	Some Physicochemical Characteristics, Bioactive Content and Antioxidant Characteristics of Non-Sprayed Barberry (<i>Berberis vulgaris</i> L.) Fruits from Turkey. <i>Erwerbs-Obstbau</i> , 2014, 56, 123-129.	0.5	16
100	Some Fruit Characteristics of Selected Cornelian Cherries (<i>Cornus mas</i> L.) from Montenegro. <i>Erwerbs-Obstbau</i> , 2015, 57, 119-124.	0.5	16
101	The Relationship Between Growth Vigour of Rootstock and Phenolic Contents in Apple (<i>Malus</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	16
102	Physicochemical Diversity Among Barberry (<i>Berberis vulgaris</i> L.) Fruits from Eastern Anatolia. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2018, 46, 336-342.	0.5	16
103	Morphological and Biochemical Characterization of Diverse Strawberry Tree (<i>Arbutus unedo</i> L.) Genotypes from Northern Turkey. <i>Agronomy</i> , 2020, 10, 1581.	1.3	16
104	Genetic diversity detection of seed-propagated walnut (<i>Juglans regia</i> L.) germplasm from Eastern Anatolia using SSR markers. <i>Folia Horticulturae</i> , 2020, 32, 37-46.	0.6	16
105	Genotyping by Sequencing (GBS) in Apricots and Genetic Diversity Assessment with GBS-Derived Single-Nucleotide Polymorphisms (SNPs). <i>Biochemical Genetics</i> , 2016, 54, 854-885.	0.8	15
106	Genetic characterization of autochthonous grapevine cultivars from Eastern Turkey by simple sequence repeats (SSRs). <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 26-31.	0.5	15
107	Allelopathic effects of juglone and walnut leaf extracts on growth, fruit yield and plant tissue composition in strawberry cvs. 'Camarosa'™ and 'Sweet Charlie'™. <i>Journal of Horticultural Science and Biotechnology</i> , 2005, 80, 39-42.	0.9	14
108	Physico-mechanical seed properties of the common Turkish bean (<i>Phaseolus vulgaris</i>) cultivars 'Hinis'™ and 'Ispir'™. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2009, 37, 41-50.	0.7	14

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109	Bestimmung des Wärmebedarfs und der effektive benötigten Wärmesumme einiger Granatapfel-Sorten, die in S¼d-Anatolien angebaut werden. Erwerbs-Obstbau, 2014, 56, 131-138.	0.5	14
110	AFLP-Based Analysis of Genetic Diversity, Population Structure, and Relationships with Agronomic Traits in Rice Germplasm from North Region of Iran and World Core Germplasm Set. Biochemical Genetics, 2016, 54, 177-193.	0.8	14
111	Variation in Organic Acid, Sugar and Phenolic Compounds in Fruits of Historical Apple Cultivars. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2018, 46, 622-629.	0.5	14
112	Korean Wild Soybeans (<i>Glycine soja</i> Sieb & Zucc.): Geographic Distribution and Germplasm Conservation. Agronomy, 2020, 10, 214.	1.3	14
113	Main Agro-Morphological and Biochemical Berry Characteristics of Wild-Grown Sea Buckthorn (<i>Hippophae rhamnoides</i> L. ssp. <i>caucasica</i> Rousi) Genotypes in Turkey. Sustainability, 2021, 13, 1198.	1.6	14
114	Molecular Characterization of Barberry Genotypes from Turkey and Kyrgyzstan. Erwerbs-Obstbau, 2021, 63, 403-407.	0.5	14
115	Determination of Size and Shape in the Moro Blood Orange and Valencia Sweet Orange Cultivar and its Mutants Using Image Processing. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2012, 40, 234.	0.5	13
116	Genetic Diversity Among Historical Olive (<i>Olea europaea</i> L.) Genotypes from Southern Anatolia Based on SSR Markers. Biochemical Genetics, 2016, 54, 842-853.	0.8	13
117	Genetic analysis of selected almond genotypes and cultivars grown in Turkey using peroxidase-gene-based markers. Journal of Forestry Research, 2016, 27, 747-754.	1.7	13
118	Identification and characterization of single nucleotide polymorphism markers in FADS2 gene associated with olive oil fatty acids composition. Lipids in Health and Disease, 2017, 16, 138.	1.2	13
119	Influence of Pre-Harvest Gibberellic Acid and Post-Harvest 1-methyl Cyclopropane Treatments on Phenolic Compounds, Vitamin C and Organic Acid Contents during the Shelf Life of Strawberry Fruits. Plants, 2021, 10, 121.	1.6	13
120	Foliar Application of GA3 Stimulates Seed Production in Cauliflower. Agronomy, 2022, 12, 1394.	1.3	13
121	The S-genotyping of wild-grown apricots reveals only self-incompatible accessions in the Erzincan region of Turkey. Turkish Journal of Biology, 2013, 37, 733-740.	2.1	12
122	Genetic diversity and phylogenetic relationships between and within wild Pistacia species populations and implications for its conservation. Journal of Forestry Research, 2016, 27, 685-697.	1.7	12
123	Estimation of the Colour Properties of Apples Varieties Using Neural Network. Erwerbs-Obstbau, 2017, 59, 291-299.	0.5	12
124	Diversity on color and phenolic compounds in apricot fruits. Journal of Food Measurement and Characterization, 2017, 11, 2087-2093.	1.6	12
125	Effect of different combinations of antibiotics on fruit quality and antioxidant defense system in Huanglongbing infected Kinnow orchards. AMB Express, 2019, 9, 147.	1.4	12
126	Exploring Antioxidant Activity, Organic Acid, and Phenolic Composition in Strawberry Tree Fruits (<i>Arbutus unedo</i> L.) Growing in Morocco. Plants, 2020, 9, 1677.	1.6	12

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127	Estimation of Certain Physical and Chemical Fruit Characteristics of Various Cherry Laurel (<i>Laurocerasus officinalis</i> Roem.) Genotypes. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2011, 46, 924-927.	0.5	12
128	SNP discovery and structural insights into OeFAD2 unravelling high oleic/linoleic ratio in olive oil. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1229-1243.	1.9	12
129	Sustainable Mulberry (<i>Morus nigra</i> L., <i>Morus alba</i> L. and <i>Morus rubra</i> L.) Production in Eastern Turkey. <i>Sustainability</i> , 2021, 13, 13507.	1.6	12
130	Evaluation of seed quality and oil parameters in native Iranian almond (<i>Prunus L. spp.</i>) species. <i>Journal of Forestry Research</i> , 2015, 26, 115-122.	1.7	11
131	Biodiversity and Landscape Use of Sea Buckthorn (<i>Hippophae rhamnoides</i> L.) in the Coruh Valley of Turkey. <i>Erwerbs-Obstbau</i> , 2015, 57, 23-28.	0.5	11
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133	Some Morphological and Biochemical Characteristics of Wild Grown Caucasian Whortleberry (<i>Vaccinium arctostaphylos</i> L.) Genotypes from Northeastern Turkey. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2018, 47, 378-383.	0.5	11
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137	Insecticidal Effect of Wild-Grown <i>Mentha pulegium</i> and <i>Rosmarinus officinalis</i> Essential Oils and Their Main Monoterpenes against <i>Culex pipiens</i> (Diptera: Culicidae). <i>Plants</i> , 2022, 11, 1193.	1.6	11
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140	Molecular Evaluation of Genetic Diversity in Wild-Type Mastic Tree (<i>Pistacia lentiscus</i> L.). <i>Biochemical Genetics</i> , 2016, 54, 619-635.	0.8	10
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147	Forecasting Banana Harvest Area and Production in Turkey Using Time Series Analysis. <i>Erwerbs-Obstbau</i> , 2020, 62, 281-291.	0.5	10
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158	Sustainable Cornelian Cherry Production in Montenegro: Importance of Local Genetic Resources. <i>Sustainability</i> , 2020, 12, 8651.	1.6	8
159	The Chemical Element Composition of Turmeric Grown in Soil—Climate Conditions of Tashkent Region, Uzbekistan. <i>Plants</i> , 2021, 10, 1426.	1.6	8
160	Biochemical composition and shape-dimensional traits of rosehip genotypes. <i>Folia Horticulturae</i> , 2021, 33, 293-308.	0.6	8
161	Assessment of Morphological Traits, Nutritional and Nutraceutical Composition in Fruits of 18 Apricot cv. Sekerpare Clones. <i>Sustainability</i> , 2021, 13, 11385.	1.6	8
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165	Morphological Characterization of Cherry Rootstock Candidates Selected from Central and East Black Sea Regions in Turkey. <i>Scientific World Journal</i> , The, 2013, 2013, 1-9.	0.8	7
166	Polyphenolic Compounds and Antioxidant Activity in Berries of Four Russian Cultivars of <i>Lonicera kantschatica</i> (Sevast.) Pojark. <i>Erwerbs-Obstbau</i> , 2014, 56, 117-122.	0.5	7
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170	First study of correlation between oleic acid content and SAD gene polymorphism in olive oil samples through statistical and bayesian modeling analyses. <i>Lipids in Health and Disease</i> , 2018, 17, 74.	1.2	7
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177	Broad-Spectrum Antibacterial Properties of <i>Thymus fallax</i> .. <i>Pharmaceutical Biology</i> , 2005, 43, 609-613.	1.3	6
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186	In vitro Germination of Early Ripening Sweet Cherry Varieties (<i>Prunus avium</i> L.) at Different Fruit Ripening Stages. <i>Erwerbs-Obstbau</i> , 2016, 58, 113-118.	0.5	5
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189	Genetic Diversity and Relationships of Terebinth (<i>Pistacia terebinthus</i> L.) Genotypes Growing Wild in Turkey. <i>Agronomy</i> , 2021, 11, 671.	1.3	5
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192	Morphological and biochemical diversity among wild-grown carob trees (<i>Ceratonia siliqua</i> L.). <i>Folia Horticulturae</i> , 2020, 32, 69-78.	0.6	5
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208	Fruit characteristics of six candidate olive cultivars. <i>Folia Horticulturae</i> , 2018, 30, 169-177.	0.6	4
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212	Genetic diversity among local mango (<i>Mangifera indica</i> L.) germplasm using morphological, biochemical and chloroplast DNA barcodes analyses. <i>Molecular Biology Reports</i> , 2022, 49, 3491-3501.	1.0	4
213	Comparative Analysis and Structural Modeling of <i>Elaeis oleifera</i> FAD2, a Fatty Acid Desaturase Involved in Unsaturated Fatty Acid Composition of American Oil Palm. <i>Biology</i> , 2022, 11, 529.	1.3	4
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223	Morphological and Biochemical Diversity Among Autochthonous Grape Cultivars. <i>Erwerbs-Obstbau</i> , 2020, 62, 1-7.	0.5	3
224	Selection and identification of superior banana phenotypes from Turkey. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 667-677.	0.8	3
225	Functionnal and Technological Properties of Five Strawberry (<i>Arbutus Unedo</i> L.) Fruit as Bioactive Ingredients in Functional Foods. <i>International Journal of Food Properties</i> , 2021, 24, 380-399.	1.3	3
226	Characterization of Oleaster-Leafed Pear (<i>Pyrus elaeagrifolia</i> Pall. subsp. <i>elaeagrifolia</i>) Fruits in Turkey. <i>Agronomy</i> , 2021, 11, 430.	1.3	3
227	Biochemical and Morphological Characteristics of Some Macrofungi Grown Naturally. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 851.	1.5	3
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229	Chemical Composition of <i>Pinus nigra</i> Arn. Unripe Seeds from Bulgaria. <i>Plants</i> , 2022, 11, 245.	1.6	3
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233	Agro-Morphological and Biochemical Characterization of Wild <i>Prunus spinosa</i> L. Subsp. <i>dasyphylla</i> (Schur) Domin Genotypes Naturally Grown in Western Black Sea Region of Turkey. <i>Agronomy</i> , 2020, 10, 1748.	1.3	2
234	Integrated Approach to Olive Oil Characteristics of Some Cultivar Candidates from Nutritional, Oxidative Stability and Sensory Perspective for Advanced Selection of Cross Breeding. <i>Erwerbs-Obstbau</i> , 2021, 63, 193-200.	0.5	2

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242	Molecular characterization of fig (Ficus carica L.) germplasm from Northeastern Black sea region. Genetika, 2020, 52, 411-420.	0.1	2
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260	Morphological, Biochemical and Antioxidant Properties of Local Loquat (<i>Eriobotrya Japonica</i> (Thunb.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	1
261	Morphological And Biochemical Characteristics Of Selected Local Chestnut Genotypes. Erwerbs-Obstbau, 2021, 63, 313-318.	0.5	1
262	Morphological, Genetic and Biochemical Evaluation of <i>Dasyphyrum villosum</i> (L.) P. Candargy in the Gene Bank Collection. Agronomy, 2021, 11, 1316.	1.3	1
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