

# Sedat Serce

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,469  
citations

394421

19  
h-index

330143

37  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1879  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical and antioxidant properties of pomegranate cultivars grown in the Mediterranean region of Turkey. <i>Food Chemistry</i> , 2008, 111, 703-706.	8.2	229
2	Phytochemical and antioxidant properties of anthocyanin-rich <i>Morus nigra</i> and <i>Morus rubra</i> fruits. <i>Scientia Horticulturae</i> , 2009, 119, 275-279.	3.6	213
3	Phytochemical accumulation and antioxidant capacity at four maturity stages of cranberry fruit. <i>Scientia Horticulturae</i> , 2008, 117, 345-348.	3.6	91
4	Antioxidant activities and fatty acid composition of wild grown myrtle ( <i>Myrtus communis</i> L.) fruits. <i>Pharmacognosy Magazine</i> , 2010, 6, 9.	0.6	67
5	Title is missing!. <i>Euphytica</i> , 2002, 126, 177-184.	1.2	63
6	Chemical composition, antioxidant activities and total phenolic content of <i>Arbutus andrachne</i> L. (Fam. Ericaceae) (the Greek strawberry tree) fruits from Turkey. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 619-623.	3.9	62
7	Variation among highbush and rabbiteye cultivars of blueberry for fruit quality and phytochemical characteristics. <i>Journal of Food Composition and Analysis</i> , 2015, 38, 69-79.	3.9	62
8	Molecular Characterization of Mulberry Accessions in Turkey by AFLP Markers. <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 593-597.	1.0	61
9	Effect of Cultivar, Controlled Atmosphere Storage, and Fruit Ripeness on the Long-term Storage of Highbush Blueberries. <i>HortTechnology</i> , 2008, 18, 199-205.	0.9	53
10	The temperature and photoperiod regulation of flowering and runnering in the strawberries, <i>Fragaria chiloensis</i> , <i>F. virginiana</i> , and <i>F. x ananassa</i> . <i>Scientia Horticulturae</i> , 2005, 103, 167-177.	3.6	52
11	Collection and morphological characterization of <i>Lagenaria siceraria</i> germplasm from the Mediterranean region of Turkey. <i>Genetic Resources and Crop Evolution</i> , 2008, 55, 1257-1266.	1.6	51
12	Reconstruction of the Strawberry, <i>Fragaria × ananassa</i> , Using Genotypes of <i>F. virginiana</i> and <i>F. chiloensis</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 1006-1013.	1.0	42
13	Effect of scale color on the antioxidant capacity of onions. <i>Scientia Horticulturae</i> , 2010, 123, 431-435.	3.6	40
14	Phytochemical characterization of several hawthorn ( <i>Crataegus</i> spp.) species sampled from the Eastern Mediterranean region of Turkey. <i>Pharmacognosy Magazine</i> , 2012, 8, 16.	0.6	37
15	Evaluation of American ( <i>Sambucus canadensis</i> ) and European ( <i>S. nigra</i> ) Elderberry Genotypes Crown in Diverse Environments and Implications for Cultivar Development. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 1385-1391.	1.0	33
16	Determining total phenolic content and total antioxidant capacity of loquat cultivars grown in Hatay. <i>Pharmacognosy Magazine</i> , 2010, 6, 5.	0.6	31
17	Inheritance of Day-neutrality in Octoploid Species of <i>Fragaria</i> . <i>Journal of the American Society for Horticultural Science</i> , 2005, 130, 580-584.	1.0	26
18	Reconstructing <i>Fragaria × ananassa</i> utilizing wild <i>F. virginiana</i> and <i>F. chiloensis</i> : inheritance of winter injury, photoperiod sensitivity, fruit size, female fertility and disease resistance in hybrid progenies. <i>Euphytica</i> , 2008, 163, 57-65.	1.2	23

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19	Gelling agents and culture vessels affect in vitro multiplication of banana plantlets. <i>Genetics and Molecular Research</i> , 2010, 9, 416-424.	0.2	23
20	Relationships among <i>Crataegus</i> accessions sampled from Hatay, Turkey, as assessed by fruit characteristics and RAPD. <i>Genetic Resources and Crop Evolution</i> , 2011, 58, 933-942.	1.6	19
21	A Multistate Comparison of Native Octoploid Strawberries from North and South America. <i>Journal of the American Society for Horticultural Science</i> , 2001, 126, 579-586.	1.0	19
22	Evaluation of Elite Native Strawberry Germplasm for Resistance to Anthracnose Crown Rot Disease Caused by <i>Colletotrichum</i> Species. <i>Journal of the American Society for Horticultural Science</i> , 2007, 132, 842-849.	1.0	17
23	Relative Performance of Strawberry Cultivars and Native Hybrids on Fumigated and Nonfumigated Soil in Michigan. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2001, 36, 136-138.	1.0	16
24	Morphological characterization of <i>Cyclamen</i> sp. grown naturally in Turkey: Part I. <i>South African Journal of Botany</i> , 2015, 100, 7-15.	2.5	15
25	Taxonomic variation among North and South American subspecies of <i>Fragaria virginiana</i> Miller and <i>Fragaria chiloensis</i> (L.) Miller. <i>Canadian Journal of Botany</i> , 2004, 82, 1632-1644.	1.1	13
26	Nearly Isogenic Cucumber Genotypes Differing in Leaf Size and Plant Habit Exhibit Differential Response to Water Stress. <i>Journal of the American Society for Horticultural Science</i> , 1999, 124, 358-365.	1.0	11
27	Genetic and phenotypic variation of Turkish Okra ( <i>Abelmoschus esculentus</i> L. Moench) accessions and their possible relationship with American, Indian and African germplasms. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2016, 25, 234-244.	1.7	10
28	Bioinformatic and Molecular Analysis of Satellite Repeat Diversity in <i>Vaccinium</i> Genomes. <i>Genes</i> , 2020, 11, 527.	2.4	10
29	In vitro screening of octoploid <i>Fragaria chiloensis</i> and <i>Fragaria virginiana</i> genotypes against iron deficiency. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 169-179.	2.1	9
30	Genetic and phenotypic variation among Turkish terrestrial orchid species as revealed by RAPD and morphological characteristics. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2018, 42, 227-236.	2.1	9
31	Screening of Strawberry Germplasm for Resistance to the Two-spotted Spider Mite. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2002, 37, 593-594.	1.0	8
32	Genetic Improvement of Beach Strawberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 1644-1645.	1.0	8
33	Comparison of Nitrification Rates in Blueberry and Forest Soils. <i>Journal of the American Society for Horticultural Science</i> , 2002, 127, 136-142.	1.0	7
34	Screening of Wild Strawberry Genotypes against Iron Deficiency under Greenhouse Conditions. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2013, 41, 560.	1.1	5
35	Chitosan/Octadecylamine-Montmorillonite Nanocomposite Containing <i>Nigella arvensis</i> Extract as Improved Antimicrobial Biofilm Against Foodborne Pathogens. <i>BioNanoScience</i> , 2018, 8, 1014-1020.	3.5	5
36	Contribution to the knowledge of genome size evolution in edible blueberries (genus <i>Vaccinium</i> ). <i>Journal of Berry Research</i> , 2020, 10, 243-257.	1.4	5

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37	Heritability estimates and the variation of pomological traits, total phenolic compounds, and antioxidant capacity in two apricot progenies. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2020, 44, 54-61.	2.1	5
38	Genome size constancy in Antarctic populations of <i>Colobanthus quitensis</i> and <i>Deschampsia antarctica</i> . <i>Polar Biology</i> , 2020, 43, 1407-1413.	1.2	4
39	Challenges Faced by Day-neutral Strawberry Breeders in the Continental Climates of the Eastern United States and Canada. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 1635-1636.	1.0	4
40	â€Eclipseâ€™ Thornless Semi-erect Blackberry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 749-754.	1.0	4
41	Karyological features of wild and cultivated forms of myrtle ( <i>Myrtus communis</i> , Myrtaceae). <i>Genetics and Molecular Research</i> , 2010, 9, 429-433.	0.2	3
42	Effects of Short Day Conditioning, Chilling and GA3 Treatments to Yield and Fruit Quality in Strawberry Plug Transplants Aiming Early Fruit Production. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2013, 41, 263.	1.1	2
43	Screening of wild strawberry germplasm for iron-deficiency tolerance under hydroponic conditions. <i>Tarim Bilimleri Dergisi</i> , 0, , .	0.4	1