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List of Publications by Year
in descending order

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35 papers	843 citations	361413 20 h-index	501196 28 g-index
36 all docs	36 docs citations	36 times ranked	819 citing authors

#	Article	IF	Citations
1	Discovery of non-climacteric and suppressed climacteric bud sport mutations originating from a climacteric Japanese plum cultivar (Prunus salicina Lindl.). Frontiers in Plant Science, 2015, 6, 316.	3.6	72
2	Population structure and markerâ€“trait associations for pomological traits in peach and nectarine cultivars. Tree Genetics and Genomes, 2013, 9, 331-349.	1.6	65
3	Phenotypic diversity among local Spanish and foreign peach and nectarine [Prunus persica (L.) Batsch] accessions. Euphytica, 2014, 197, 261-277.	1.2	48
4	Agronomical and fruit quality traits of two peach cultivars on peach-almond hybrid rootstocks growing on Mediterranean conditions. Scientia Horticulturae, 2012, 140, 157-163.	3.6	41
5	Genetic Diversity and Relatedness of Sweet Cherry (Prunus Avium L.) Cultivars Based on Single Nucleotide Polymorphic Markers. Frontiers in Plant Science, 2012, 3, 116.	3.6	40
6	The apple REFPOPâ€”a reference population for genomics-assisted breeding in apple. Horticulture Research, 2020, 7, 189.	6.3	37
7	Identification of Genetic Loci Associated with Quality Traits in Almond via Association Mapping. PLoS ONE, 2015, 10, e0127656.	2.5	36
8	Horticultural, leaf mineral and fruit quality traits of two â€˜Greengageâ€™ plum cultivars budded on plum based rootstocks in Mediterranean conditions. Scientia Horticulturae, 2018, 232, 84-91.	3.6	35
9	Sugars and organic acids profile and antioxidant compounds of nectarine fruits influenced by different rootstocks. Scientia Horticulturae, 2019, 248, 145-153.	3.6	35
10	Mapping quantitative trait loci for kernel composition in almond. BMC Genetics, 2012, 13, 47.	2.7	34
11	Agronomical Parameters, Sugar Profile and Antioxidant Compounds of â€œCatherineâ€•Peach Cultivar Influenced by Different Plum Rootstocks. International Journal of Molecular Sciences, 2014, 15, 2237-2254.	4.1	33
12	Association Mapping Analysis for Fruit Quality Traits in Prunus persica Using SNP Markers. Frontiers in Plant Science, 2018, 9, 2005.	3.6	30
13	Fruit sugar profile and antioxidants of peach and nectarine cultivars on almondÃ—peach hybrid rootstocks. Scientia Horticulturae, 2013, 164, 563-572.	3.6	27
14	Genetic relationships and population structure of local olive tree accessions from Northeastern Spain revealed by SSR markers. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	27
15	Scion Ã— Rootstock Response on Production, Mineral Composition and Fruit Quality under Heavy-Calcareous Soil and Hot Climate. Agronomy, 2020, 10, 1159.	3.0	25
16	Genetic analysis for physical nut traits in almond. Tree Genetics and Genomes, 2013, 9, 455-465.	1.6	24
17	Genetic variability and pollen effect on the transmission of the chemical components of the almond kernel. Spanish Journal of Agricultural Research, 2011, 9, 781.	0.6	24
18	Long-term graft compatibility study of peach-almond hybrid and plum based rootstocks budded with European and Japanese plums. Scientia Horticulturae, 2019, 243, 392-400.	3.6	23

#	ARTICLE	IF	CITATIONS
19	Anatomical graft compatibility study between apricot cultivars and different plum based rootstocks. Scientia Horticulturae, 2018, 237, 67-73.	3.6	22
20	Molecular analyses of evolution and population structure in a worldwide almond [Prunus dulcis (Mill.) D.A. Webb syn. P. amygdalus Batsch] pool assessed by microsatellite markers. Genetic Resources and Crop Evolution, 2015, 62, 205-219.	1.6	21
21	Genetic origin and climate determine fruit quality and antioxidant traits on apple (Malus x domestica) Tj ETQq1 1 0.784314 rgBT /Ove	3.6	21
22	Association mapping for kernel phytosterol content in almond. Frontiers in Plant Science, 2015, 6, 530.	3.6	20
23	Resistance to Downy Mildew in Lettuce â€˜La Brillanteâ€™ is Conferred by Dm50 Gene and Multiple QTL. Phytopathology, 2015, 105, 1220-1228.	2.2	20
24	Genetic architecture and genomic predictive ability of apple quantitative traits across environments. Horticulture Research, 2022, 9, .	6.3	20
25	Biochemical Characterization and Differential Expression of PAL Genes Associated With â€œTranslocatedâ€•Peach/Plum Graft-Incompatibility. Frontiers in Plant Science, 2021, 12, 622578.	3.6	16
26	Potential of new Prunus cerasifera based rootstocks for adapting under heavy and calcareous soil conditions. Scientia Horticulturae, 2018, 234, 193-200.	3.6	14
27	Effect of Genetics and Climate on Apple Sugars and Organic Acids Profiles. Agronomy, 2022, 12, 827.	3.0	13
28	Effect of eight different rootstocks on agronomic and fruit quality parameters of two sweet cherry cultivars in Mediterranean conditions. Acta Horticulturae, 2017, , 315-320.	0.2	6
29	EFFECT OF ALMOND Ã— PEACH HYBRID ROOTSTOCKS ON FRUIT QUALITY PARAMETERS AND YIELD CHARACTERISTICS OF PEACH CULTIVARS. Acta Horticulturae, 2012, , 599-603.	0.2	4
30	EVALUATION OF THE HERITABILITY OF THE CHEMICAL COMPONENTS OF THE ALMOND (PRUNUS AMYGDALUS) Tj ETQq0 0 0 rgBT /Ove	0.2	3
31	Biochemical analyses and expression of cold transcription factors of the late PDO â€˜Calandaâ€™ peach under different post-harvest conditions. Scientia Horticulturae, 2018, 238, 116-125.	3.6	3
32	TERRAM and LUX Series: Four Yellow-fleshed and Three White-fleshed Peaches. Hortscience: A Publication of the American Society for Hortcultural Science, 2021, 56, 1132-1133.	1.0	2
33	MAGNA and BLANQ Series: Two Yellow-fleshed and Three White-fleshed Nectarines. Hortscience: A Publication of the American Society for Hortcultural Science, 2021, 56, 1130-1131.	1.0	1
34	MAPPING QTLS FOR NUT AND KERNEL TRAITS IN ALMOND. Acta Horticulturae, 2014, , 49-52.	0.2	0
35	POMOLOGICAL AND BIOCHEMICAL CHARACTERIZATION OF TWO TURKISH ALMOND CULTIVARS GROWN IN THE ANATOLIA REGION. Acta Horticulturae, 2014, , 239-242.	0.2	0