F Dicenta

List of Publications by Year
in descending order

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65 papers	1,585 citations	257101 24 h-index	315357 38 g-index
65 all docs	65 docs citations	65 times ranked	1061 citing authors

#	Article	IF	Citations
1	Mutation of a bHLH transcription factor allowed almond domestication. Science, 2019, 364, 1095-1098.	6.0	116
2	Inheritance of shell and kernel shape in almond (Prunus dulcis). Scientia Horticulturae, 2019, 244, 330-338.	1.7	6
3	Variability of almond shell mechanical strength. Acta Horticulturae, 2018, , 45-50.	0.1	1
4	Proteomic profiles of self-incompatible and self-compatible pollen-pistil interactions in almond by iTRAQ and 2D-nano-LC ESI-MSMS. Acta Horticulturae, 2018, , 207-212.	0.1	0
5	Molecular cloning and expression of PdP40, a flower specific class III peroxidase gene in almond. Acta Horticulturae, 2018, , 29-34.	0.1	0
6	Early selection for flowering time in almond breeding programs. Scientia Horticulturae, 2017, 220, 1-3.	1.7	5
7	The origin of the self-compatible almond â€˜Guaraâ€™. Scientia Horticulturae, 2015, 197, 1-4.	1.7	25
8	Heritability and phenotypic variation of double seeds in almond (Prunus dulcis). Euphytica, 2014, 198, 91-99.	0.6	5
9	ALMOND SELF-INCOMPATIBILITY GENETICS: RECENT PROGRESS AND FUTURE PROSPECTS. Acta Horticulturae, 2014, , 99-102.	0.1	0
10	SELF-INCOMPATIBILITY IN ALMOND: HOW DOES IT WORK?. Acta Horticulturae, 2014, , 127-132.	0.1	1
11	Susceptibility of Prunus rootstocks against Marcus and Dideron isolates of Plum pox virus by graftâ€inoculation. Annals of Applied Biology, 2013, 162, 214-220.	1.3	6
12	EFFECTS OF INBREEDING ON PRODUCTIVITY IN ALMOND. Acta Horticulturae, 2011, , 331-335.	0.1	0
13	BREEDING LATE-FLOWERING ALMONDS IN THE CEBAS-CSIC, MURCIA, SPAIN. Acta Horticulturae, 2011, , 385-389.	0.1	2
14	Analysis of the expression of partial self-incompatibility in almond (Prunus dulcis). Journal of Horticultural Science and Biotechnology, 2011, 86, 284-290.	0.9	3
15	IDENTIFICATION OF SELF-INCOMPATIBILITY GENOTYPES IN IRANIAN ALMOND CULTIVARS. Acta Horticulturae, 2011, , 303-311.	0.1	4
16	CLONING AND CHARACTERIZATION OF NINE NEW S-RNASES FROM IRANIAN ALMOND CULTIVARS. Acta Horticulturae, 2011, , 593-599.	0.1	0
17	DETERMINATION OF CROSS-COMPATIBILITY OF NEW 'MARCONA-TYPE' AND 'DESMAYO LARGUETA-TYPE' ALMOND ACCESSIONS FROM ITAP. Acta Horticulturae, 2009, , 443-448.	0.1	1
18	Seed germination time as a criterion for the early selection of late-flowering almonds. Plant Breeding, 2009, 129, no-no.	1.0	3

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19	Analysis of the main factors involved in the evaluation of Prunus resistance to Plum pox virus (Sharka) in controlled greenhouse conditions. Scientia Horticulturae, 2009, 123, 46-50.	1.7	19
20	PENTA AND TARDONA: TWO NEW EXTRA-LATE FLOWERING SELF-COMPATIBLE ALMOND CULTIVARS. Acta Horticulturae, 2009, , 189-192.	0.1	13
21	CYANOGENIC GLUCOSIDE PATTERNS IN SWEET AND BITTER ALMONDS. Acta Horticulturae, 2009, , 481-486.	0.1	2
22	Chilling requirements of almond seeds related to flowering time of pollen donor. Seed Science and Technology, 2009, 37, 25-32.	0.6	9
23	Comparison of the use of morphological, protein and DNA markers in the genetic characterization of Iranian wild Prunus species. Scientia Horticulturae, 2008, 116, 80-88.	1.7	36
24	Evaluation of apricot resistance to Plum pox virus (Sharka) in controlled greenhouse and natural field conditions. Scientia Horticulturae, 2008, 116, 176-179.	1.7	12
25	Study of long-distance movement of Plum pox virus (Sharka) as an alternative resistance-evaluation method in Prunus. Scientia Horticulturae, 2008, 118, 223-227.	1.7	4
26	Testing genetic control hypotheses for Plum pox virus (sharka) resistance in apricot. Scientia Horticulturae, 2007, 112, 361-365.	1.7	17
27	Development of molecular markers linkaged to Sharka (Plum pox virus, PPV) resistance inPrunus. Acta Phytopathologica Et Entomologica Hungarica, 2007, 42, 223-233.	0.1	1
28	Mapping major genes and quantitative trait loci controlling agronomic traits in almond. Plant Breeding, 2007, 126, 310-318.	1.0	93
29	QTL analysis of resistance to sharka disease in the apricot (Prunus armeniaca L.) â€˜Polonaisâ€™ Ã— â€˜Stark Early Orangeâ€™ F1 progeny. Tree Genetics and Genomes, 2007, 3, 299-309.	0.6	61
30	Comparison of SSR polymorphisms using automated capillary sequencers, and polyacrylamide and agarose gel electrophoresis: Implications for the assessment of genetic diversity and relatedness in almond. Scientia Horticulturae, 2006, 108, 310-316.	1.7	29
31	Influence of self-pollination in fruit quality of autogamous almonds. Scientia Horticulturae, 2006, 109, 293-296.	1.7	12
32	Self-fertilization in homozygous and heterozygous self-compatible almonds. Scientia Horticulturae, 2006, 109, 288-292.	1.7	6
33	Level and Transmission of Genetic Heterozygosity in Apricot (Prunus armeniaca L.) Explored Using Simple Sequence Repeat Markers. Genetic Resources and Crop Evolution, 2006, 53, 763-770.	0.8	21
34	Determination of incompatibility genotypes in almond using first and second intron consensus primers: detection of new S alleles and correction of reported S genotypes. Plant Breeding, 2005, 124, 188-196.	1.0	61
35	The possibilities of early selection of late-flowering almonds as a function of seed germination or leafing time of seedlings. Plant Breeding, 2005, 124, 305-309.	1.0	21
36	Application of simple sequence repeat (SSR) markers in apricot breeding: molecular characterization, protection, and genetic relationships. Scientia Horticulturae, 2005, 103, 305-315.	1.7	59

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37	`Selene' Apricot. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 1492-1493.	0.5	6
38	Inheritance of self-compatibility in almond: breeding strategies to assure self-compatibility in the progeny. Theoretical and Applied Genetics, 2003, 106, 904-911.	1.8	33
39	Resistance of almond cultivars to Plum pox virus (sharka). Plant Breeding, 2003, 122, 462-464.	1.0	28
40	Susceptibility to sharka (Plum pox virus) in Prunus mandshurica Ã—P. armeniaca seedlings. Plant Breeding, 2003, 122, 465-466.	1.0	7
41	Localisation and movement of Plum pox virus in apricot stem tissues. Annals of Applied Biology, 2003, 142, 99-105.	1.3	16
42	Relationship between Cyanogenic Compounds in Kernels, Leaves, and Roots of Sweet and Bitter Kernelled Almonds. Journal of Agricultural and Food Chemistry, 2002, 50, 2149-2152.	2.4	68
43	HOMOZYGOUS VERSUS HETEROZYGOUS SELF-COMPATIBLE SEEDLINGS IN AN ALMOND BREEDING PROGRAMME. Acta Horticulturae, 2002, , 217-220.	0.1	0
44	Self-pollination vs. cross-pollination in almond: pollen tube growth, fruit set and fruit characteristics. Plant Breeding, 2002, 121, 163-167.	1.0	44
45	Comparison of homozygous and heterozygous self-compatible seedlings in an almond breeding programme. Euphytica, 2002, 124, 23-27.	0.6	14
46	Mechanisms of dormancy in seeds of peach (Prunus persica (L.) Batsch) cv. GF305. Scientia Horticulturae, 2001, 91, 51-58.	1.7	49
47	Response of antioxidative enzymes to plum pox virus in two apricot cultivars. Physiologia Plantarum, 2001, 111, 313-321.	2.6	58
48	Evaluation of resistance of apricot cultivars to a Spanish isolate of plum pox potyvirus (PPV). Plant Breeding, 2000, 119, 179-181.	1.0	41
49	Inheritance of resistance to plum pox potyvirus (PPV) in apricot, Prunus armeniaca. Plant Breeding, 2000, 119, 161-164.	1.0	45
50	Behaviour of apricot (Prunus armeniaca L.) cultivars in the presence of sharka (plum pox potyvirus): a review. Agronomy for Sustainable Development, 2000, 20, 407-422.	0.8	69
51	Cultivar Pollinizer Does Not Affect Almond Flavor. Hortscience: A Publication of the American Society for Hortcultural Science, 2000, 35, 1153-1154.	0.5	19
52	`Antoni ƒeta' and `Marta' Almonds. Hortscience: A Publication of the American Society for Hortcultural Science, 2000, 35, 1358-1359.	0.5	14
53	EVALUATION OF RESISTANCE TO SHARKA IN THE BREEDING APRICOT PROGRAM IN CEBAS-CSIC IN MURCIA (SPAIN). Acta Horticulturae, 1999, , 731-738.	0.1	21
54	A stylar ribonuclease assay to detect self-compatible seedlings in almond progenies. Theoretical and Applied Genetics, 1999, 99, 800-810.	1.8	69

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55	NATURAL SPREAD OF SHARKA DISEASE IN FRUIT TREE ORCHARDS IN MURCIA (SPAIN). Acta Horticulturae, 1999, , 775-778.	0.1	6
56	APRICOT BREEDING FOR SHARKA RESISTANCE AT C.E.B.A.S-C.S.I.C., MURCIA (SPAIN).. Acta Horticulturae, 1999, , 153-158.	0.1	28
57	Inheritance of resistance to plum pox potyvirus (PPV) in 'Stella' apricot seedlings. Plant Breeding, 1998, 117, 579-581.	1.0	13
58	INHERITANCE OF STYLAR RIBONUCLEASES IN TWO ALMOND PROGENIES AND THEIR CORRELATION WITH SELF-COMPATIBILITY. Acta Horticulturae, 1998, , 118-122.	0.1	12
59	Genotype x environment interaction in QTL analysis of an intervarietal almond cross by means of genetic markers. Theoretical and Applied Genetics, 1994, 89-89, 358-364.	1.8	29
60	Combining Ability in Almond. Plant Breeding, 1994, 112, 141-150.	1.0	7
61	AmÃ©lioration de l'abricotier pour la rÃ©sistance Ã la sharka¹. EPPO Bulletin, 1994, 24, 741-748.	0.6	25
62	Inheritance of the kernel flavour in almond. Heredity, 1993, 70, 308-312.	1.2	46
63	Inheritance of self-compatibility in almond. Heredity, 1993, 70, 313-317.	1.2	70
64	Heritability of flowering, productivity and maturity in almond. The Journal of Horticultural Science, 1993, 68, 113-120.	0.3	57
65	Heritability of fruit characters in almond. The Journal of Horticultural Science, 1993, 68, 121-126.	0.3	37