Darab Hassani

List of Publications by Year
in descending order

38 papers	455 citations	623734 14 h-index	752698 20 g-index
38 all docs	38 docs citations	38 times ranked	407 citing authors

#	Article	IF	Citations
1	Genetic diversity of some wild almonds and related Prunus species revealed by SSR and EST-SSR molecular markers. Plant Systematics and Evolution, 2012, 298, 173-192.	0.9	41
2	Development of a core collection in Iranian walnut (Juglans regia L.) germplasm using the phenotypic diversity. Scientia Horticulturae, 2019, 249, 439-448.	3.6	40
3	Screening for Drought-tolerant Genotypes of Persian Walnuts (Juglans regia L.) During Seed Germination. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 1815-1819.	1.0	37
4	Estimation of Chilling and Heat Requirements of Some Persian Walnut Cultivars and Genotypes. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 697-701.	1.0	29
5	DNA fingerprinting and genetic diversity analysis with SCoT markers of Persian walnut populations (Juglans regia L.) in Iran. Genetic Resources and Crop Evolution, 2020, 67, 1437-1447.	1.6	26
6	Production of Haploids in Persian Walnut through Parthenogenesis Induced by Gamma-irradiated Pollen. Journal of the American Society for Horticultural Science, 2011, 136, 198-204.	1.0	26
7	Situation and recent trends on cultivation and breeding of Persian walnut in Iran. Scientia Horticulturae, 2020, 270, 109369.	3.6	25
8	Redox rather than carbohydrate metabolism differentiates endodormant lateral buds in walnut cultivars with contrasting chilling requirements. Scientia Horticulturae, 2017, 225, 29-37.	3.6	21
9	Supercooling and Cold-hardiness of Acclimated and Deacclimated Buds and Stems of Persian Walnut Cultivars and Selections. Hortscience: A Publication of the American Society for Hortcultural Science, 2010, 45, 1662-1667.	1.0	21
10	SELF-STERILITY AND CROSS-POLLINATION RESPONSES OF NINE OLIVE CULTIVARS IN CENTRAL ITALY. Acta Horticulturae, 2008, , 127-136.	0.2	19
11	PEROXIDASE, GUAIACOL PEROXIDASE AND ASCORBATE PEROXIDASE ACTIVITY ACCUMULATION IN LEAVES AND ROOTS OF WALNUT TREES IN RESPONSE TO DROUGHT STRESS. Acta Horticulturae, 2010, , 309-316.	0.2	19
12	Mechanism of seed dormancy and its relationship to bud dormancy in Persian walnut. Environmental and Experimental Botany, 2012, 75, 74-82.	4.2	17
13	Composite core set construction and diversity analysis of Iranian walnut germplasm using molecular markers and phenotypic traits. PLoS ONE, 2021, 16, e0248623.	2.5	16
14	Four New Persian Walnut Cultivars of Iran: Persia, Caspian, Chaldoran, and Alvand. Hortscience: A Publication of the American Society for Hortcultural Science, 2020, 55, 1162-1163.	1.0	16
15	Persian walnut (Juglans regia L.) grafting as influenced by different bench grafting methods and scion cultivars. Journal of Applied Horticulture, 2009, 11, 56-58.	0.2	15
16	GENETIC IMPROVEMENT OF PERSIAN WALNUT (JUGLANS REGIA L.) IN IRAN. Acta Horticulturae, 2014, , 95-102.	0.2	12
17	Bench-grafting of Persian walnut as affected by pre- and postgrafting heating and chilling treatments. Journal of Horticultural Science and Biotechnology, 2010, 85, 48-52.	1.9	9
18	Seed germination and seedling establishment of some wild almond species. African Journal of Biotechnology, 2011, 10, 7780-7786.	0.6	8

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19	MATURE WALNUT GRAFTING (TOPWORKING) AS AFFECTED BY GRAFTING COVER AND SCION CULTIVAR. Acta Horticulturae, 2010, , 353-360.	0.2	6
20	BREEDING ALMOND INTERSPECIFIC HYBRID ROOTSTOCKS IN IRAN. Acta Horticulturae, 2006, , 45-50.	0.2	5
21	EFFECT OF POLLEN SOURCE ON PERSIAN WALNUT CHARACTERISTICS (JUGLANS REGIA L.). Acta Horticulturae, 2010, , 99-104.	0.2	5
22	WALNUT GRAFTING SUCCESS AS AFFECTED BY DIFFERENT GRAFTING METHODS, CULTIVARS AND FORCING TREATMENTS. Acta Horticulturae, 2010, , 345-352.	0.2	5
23	COLD-HARDINESS EVALUATION OF PERSIAN WALNUT BY THERMAL ANALYSIS AND FREEZING TECHNIQUE. Acta Horticulturae, 2010, , 269-272.	0.2	5
24	BEHAVIOR OF SOME EARLY MATURE AND DWARF PERSIAN WALNUT TREES IN IRAN. Acta Horticulturae, 2014, , 189-196.	0.2	5
25	EVALUATION OF CHILLING-HEAT REQUIREMENTS OF SOME PERSIAN WALNUT CULTIVARS. Acta Horticulturae, 2010, , 317-320.	0.2	4
26	LONG TERM TRIALS ON TOPWORKING OF WALNUT TREES IN IRAN. Acta Horticulturae, 2014, , 197-201.	0.2	4
27	VEGETATIVE GROWTH OF OLIVE GENOTYPES FROM A DIALLEL CROSS. Acta Horticulturae, 2008, , 137-142.	0.2	3
28	Phylogenetic relationships among the first and second introns of selected Prunus S-RNase genes. Canadian Journal of Plant Science, 2015, 95, 1145-1154.	0.9	3
29	PATERNAL AND MATERNAL EFFECTS ON SEED CHARACTERISTICS OF OLIVE CULTIVARS. Acta Horticulturae, 2008, , 121-125.	0.2	3
30	MINERAL COMPOSITION OF SOME WALNUT CULTIVARS (JUGLANS REGIA L.) FOR EVALUATION OF IONOME AND IONOMICS UNDER SALT STRESS CONDITION. Acta Horticulturae, 2009, , 293-300.	0.2	2
31	MORPHOLOGICAL AND PHYSIOLOGICAL RESPONSES TO WATER STRESS FOR SEEDLINGS OF DIFFERENT WALNUT GENOTYPES. Acta Horticulturae, 2010, , 253-262.	0.2	2
32	A MODEL FOR ESTIMATION OF THE POTENTIAL YIELD OF WALNUT TREES. Acta Horticulturae, 2014, , 407-412.	0.2	2
33	RELATIONSHIP BETWEEN SEED AND BUD CHILLING REQUIREMENT OF PERSIAN WALNUT. Acta Horticulturae, 2010, , 279-282.	0.2	1
34	THE STUDY OF SEED STRATIFICATION AND GERMINATION IN AMYGDALUS SPECIES OF IRAN. Acta Horticulturae, 2011, , 275-279.	0.2	1
35	A PCR BASED RFLP SURVEY OF S-ALLELES IN WILD AND CULTIVATED ALMOND AND RELATED PRUNUS SPECIES. Acta Horticulturae, 2012, , 181-188.	0.2	1
36	EVALUATION OF SOME WALNUT CULTIVARS AND SELECTIONS IN IRAN. Acta Horticulturae, 2013, , 59-64.	0.2	1

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37	EVALUATION OF DIFFERENT PERSIAN WALNUT OFFSPRING AS SEEDLING ROOTSTOCKS. Acta Horticulturae, 2013, , 449-452.	0.2	0
38	NUT MORPHOLOGICAL CHARACTERIZATIONS OF SOME WILD ALMONDS IN IRAN. Acta Horticulturae, 2011, , 405-410.	0.2	0