

Darab Hassani

List of Publications by Year in descending order

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38
papers

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citations

623734

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Composite core set construction and diversity analysis of Iranian walnut germplasm using molecular markers and phenotypic traits. <i>PLoS ONE</i> , 2021, 16, e0248623. | 2.5 | 16 |
| 2 | Situation and recent trends on cultivation and breeding of Persian walnut in Iran. <i>Scientia Horticulturae</i> , 2020, 270, 109369. | 3.6 | 25 |
| 3 | DNA fingerprinting and genetic diversity analysis with SCoT markers of Persian walnut populations (<i>Juglans regia</i> L.) in Iran. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1437-1447. | 1.6 | 26 |
| 4 | Four New Persian Walnut Cultivars of Iran: Persia, Caspian, Chaldoran, and Alvand. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 1162-1163. | 1.0 | 16 |
| 5 | Development of a core collection in Iranian walnut (<i>Juglans regia</i> L.) germplasm using the phenotypic diversity. <i>Scientia Horticulturae</i> , 2019, 249, 439-448. | 3.6 | 40 |
| 6 | Redox rather than carbohydrate metabolism differentiates endodormant lateral buds in walnut cultivars with contrasting chilling requirements. <i>Scientia Horticulturae</i> , 2017, 225, 29-37. | 3.6 | 21 |
| 7 | Phylogenetic relationships among the first and second introns of selected <i>Prunus</i> S-RNase genes. <i>Canadian Journal of Plant Science</i> , 2015, 95, 1145-1154. | 0.9 | 3 |
| 8 | BEHAVIOR OF SOME EARLY MATURE AND DWARF PERSIAN WALNUT TREES IN IRAN. <i>Acta Horticulturae</i> , 2014, , 189-196. | 0.2 | 5 |
| 9 | LONG TERM TRIALS ON TOPWORKING OF WALNUT TREES IN IRAN. <i>Acta Horticulturae</i> , 2014, , 197-201. | 0.2 | 4 |
| 10 | GENETIC IMPROVEMENT OF PERSIAN WALNUT (<i>JUGLANS REGIA</i> L.) IN IRAN. <i>Acta Horticulturae</i> , 2014, , 95-102. | 0.2 | 12 |
| 11 | A MODEL FOR ESTIMATION OF THE POTENTIAL YIELD OF WALNUT TREES. <i>Acta Horticulturae</i> , 2014, , 407-412. | 0.2 | 2 |
| 12 | EVALUATION OF SOME WALNUT CULTIVARS AND SELECTIONS IN IRAN. <i>Acta Horticulturae</i> , 2013, , 59-64. | 0.2 | 1 |
| 13 | EVALUATION OF DIFFERENT PERSIAN WALNUT OFFSPRING AS SEEDLING ROOTSTOCKS. <i>Acta Horticulturae</i> , 2013, , 449-452. | 0.2 | 0 |
| 14 | A PCR BASED RFLP SURVEY OF S-ALLELES IN WILD AND CULTIVATED ALMOND AND RELATED PRUNUS SPECIES. <i>Acta Horticulturae</i> , 2012, , 181-188. | 0.2 | 1 |
| 15 | Mechanism of seed dormancy and its relationship to bud dormancy in Persian walnut. <i>Environmental and Experimental Botany</i> , 2012, 75, 74-82. | 4.2 | 17 |
| 16 | Genetic diversity of some wild almonds and related <i>Prunus</i> species revealed by SSR and EST-SSR molecular markers. <i>Plant Systematics and Evolution</i> , 2012, 298, 173-192. | 0.9 | 41 |
| 17 | THE STUDY OF SEED STRATIFICATION AND GERMINATION IN <i>AMYGDALUS</i> SPECIES OF IRAN. <i>Acta Horticulturae</i> , 2011, , 275-279. | 0.2 | 1 |
| 18 | Seed germination and seedling establishment of some wild almond species. <i>African Journal of Biotechnology</i> , 2011, 10, 7780-7786. | 0.6 | 8 |

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|----|--|-----|-----------|
| 19 | Production of Haploids in Persian Walnut through Parthenogenesis Induced by Gamma-irradiated Pollen. <i>Journal of the American Society for Horticultural Science</i> , 2011, 136, 198-204. | 1.0 | 26 |
| 20 | NUT MORPHOLOGICAL CHARACTERIZATIONS OF SOME WILD ALMONDS IN IRAN. <i>Acta Horticulturae</i> , 2011, , 405-410. | 0.2 | 0 |
| 21 | Bench-grafting of Persian walnut as affected by pre- and postgrafting heating and chilling treatments. <i>Journal of Horticultural Science and Biotechnology</i> , 2010, 85, 48-52. | 1.9 | 9 |
| 22 | RELATIONSHIP BETWEEN SEED AND BUD CHILLING REQUIREMENT OF PERSIAN WALNUT. <i>Acta Horticulturae</i> , 2010, , 279-282. | 0.2 | 1 |
| 23 | EFFECT OF POLLEN SOURCE ON PERSIAN WALNUT CHARACTERISTICS (<i>JUGLANS REGIA L.</i>). <i>Acta Horticulturae</i> , 2010, , 99-104. | 0.2 | 5 |
| 24 | WALNUT GRAFTING SUCCESS AS AFFECTED BY DIFFERENT GRAFTING METHODS, CULTIVARS AND FORCING TREATMENTS. <i>Acta Horticulturae</i> , 2010, , 345-352. | 0.2 | 5 |
| 25 | COLD-HARDINESS EVALUATION OF PERSIAN WALNUT BY THERMAL ANALYSIS AND FREEZING TECHNIQUE. <i>Acta Horticulturae</i> , 2010, , 269-272. | 0.2 | 5 |
| 26 | MORPHOLOGICAL AND PHYSIOLOGICAL RESPONSES TO WATER STRESS FOR SEEDLINGS OF DIFFERENT WALNUT GENOTYPES. <i>Acta Horticulturae</i> , 2010, , 253-262. | 0.2 | 2 |
| 27 | PEROXIDASE, GUAIACOL PEROXIDASE AND ASCORBATE PEROXIDASE ACTIVITY ACCUMULATION IN LEAVES AND ROOTS OF WALNUT TREES IN RESPONSE TO DROUGHT STRESS. <i>Acta Horticulturae</i> , 2010, , 309-316. | 0.2 | 19 |
| 28 | EVALUATION OF CHILLING-HEAT REQUIREMENTS OF SOME PERSIAN WALNUT CULTIVARS. <i>Acta Horticulturae</i> , 2010, , 317-320. | 0.2 | 4 |
| 29 | MATURE WALNUT GRAFTING (TOPWORKING) AS AFFECTED BY GRAFTING COVER AND SCION CULTIVAR. <i>Acta Horticulturae</i> , 2010, , 353-360. | 0.2 | 6 |
| 30 | Supercooling and Cold-hardiness of Acclimated and Deacclimated Buds and Stems of Persian Walnut Cultivars and Selections. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 1662-1667. | 1.0 | 21 |
| 31 | MINERAL COMPOSITION OF SOME WALNUT CULTIVARS (<i>JUGLANS REGIA L.</i>) FOR EVALUATION OF IONOME AND IONOMICS UNDER SALT STRESS CONDITION. <i>Acta Horticulturae</i> , 2009, , 293-300. | 0.2 | 2 |
| 32 | Estimation of Chilling and Heat Requirements of Some Persian Walnut Cultivars and Genotypes. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 697-701. | 1.0 | 29 |
| 33 | Screening for Drought-tolerant Genotypes of Persian Walnuts (<i>Juglans regia L.</i>) During Seed Germination. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 1815-1819. | 1.0 | 37 |
| 34 | Persian walnut (<i>Juglans regia L.</i>) grafting as influenced by different bench grafting methods and scion cultivars. <i>Journal of Applied Horticulture</i> , 2009, 11, 56-58. | 0.2 | 15 |
| 35 | VEGETATIVE GROWTH OF OLIVE GENOTYPES FROM A DIALLEL CROSS. <i>Acta Horticulturae</i> , 2008, , 137-142. | 0.2 | 3 |
| 36 | SELF-STERILITY AND CROSS-POLLINATION RESPONSES OF NINE OLIVE CULTIVARS IN CENTRAL ITALY. <i>Acta Horticulturae</i> , 2008, , 127-136. | 0.2 | 19 |

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|----|--|-----|-----------|
| 37 | PATERNAL AND MATERNAL EFFECTS ON SEED CHARACTERISTICS OF OLIVE CULTIVARS. <i>Acta Horticulturae</i> , 2008, , 121-125. | 0.2 | 3 |
| 38 | BREEDING ALMOND INTERSPECIFIC HYBRID ROOTSTOCKS IN IRAN. <i>Acta Horticulturae</i> , 2006, , 45-50. | 0.2 | 5 |