Joan Bonany

List of Publications by Year
in descending order

49 papers	817 citations	758635 12 h-index	525886 27 g-index
49 all docs	49 docs citations	49 times ranked	1014 citing authors

#	Article	IF	Citations
1	Thinning flat peaches with ethephon and its effect on endogenous ethylene production and fruit quality. Scientia Horticulturae, 2021, 278, 109872.	1.7	11
2	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.	0.5	2
3	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.	0.5	1
4	Hail nets do not affect the efficacy of metamitron for chemical thinning of apple trees. Journal of Horticultural Science and Biotechnology, 2020, 95, 128-135.	0.9	8
5	Evaluation of chemical fruit thinning efficiency using BrevisÂ® (Metamitron) on apple trees (â€˜Galaâ€™) under Spanish conditions. Scientia Horticulturae, 2020, 261, 109003.	1.7	15
6	Metamitron and Shade Effects on Leaf Physiology and Thinning Efficacy of Malus Ã— domestica Borkh. Agronomy, 2020, 10, 1924.	1.3	3
7	Effects of Metamitron under Different Relative Humidity Conditions on the Fruit Abscission of Malus domestica Borkh. Cultivars. Horticulturae, 2020, 6, 89.	1.2	2
8	Effect of different application rates of metamitron as fruitlet chemical thinner on thinning efficacy and fluorescence inhibition in Gala and Fuji apple. Plant Growth Regulation, 2019, 89, 259-271.	1.8	10
9	Brevis thinning efficacy at different fruit size and fluorescence on â€˜Galaâ€™ and â€˜Fujiâ€™ apples. Scientia Horticulturae, 2019, 256, 108526.	1.7	6
10	Establecimiento del tamaÃ±o de raciones de consumo de frutas y hortalizas para su uso en guÃas alimentarias en el entorno espaÃ±ol: propuesta del ComitÃ© CientÃfico de la AsociaciÃ³n 5 al dÃa. Revista Espanola De Nutricion Humana Y Dietetica, 2019, 23, 205-221.	0.1	2
11	An integrated approach for increasing breeding efficiency in apple and peach in Europe. Horticulture Research, 2018, 5, 11.	2.9	98
12	Screening of eco-friendly thinning agents and adjusting mechanical thinning on â€˜Galaâ€™, â€˜Golden Deliciousâ€™ and â€˜Fujiâ€™ apple trees. Scientia Horticulturae, 2018, 239, 141-155.	1.7	22
13	Genetic analysis of the slow-melting flesh character in peach. Tree Genetics and Genomes, 2017, 13, 1.	0.6	31
14	Physiological and genetic control of red skin colouration in apples grown under warm and cool conditions. Acta Horticulturae, 2016, , 27-34.	0.1	2
15	Preference mapping of apple varieties in Europe. Food Quality and Preference, 2014, 32, 317-329.	2.3	64
16	Recomendaciones de manipulaciÃ³n domÃ©stica de frutas y hortalizas para preservar su valor nutritivo. Revista Espanola De Nutricion Humana Y Dietetica, 2014, 18, 100.	0.1	5
17	Consumer eating quality acceptance of new apple varieties in different European countries. Food Quality and Preference, 2013, 30, 250-259.	2.3	85
18	Modelling of weather parameters to predict russet on â€˜Golden Deliciousâ€™ apple. Journal of Horticultural Science and Biotechnology, 2013, 88, 624-630.	0.9	8

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19	REVIEW OF FRUIT GENETICS AND BREEDING PROGRAMMES AND A NEW EUROPEAN INITIATIVE TO INCREASE FRUIT BREEDING EFFICIENCY. Acta Horticulturae, 2012, , 95-102.	0.1	18
20	IN VITRO SCREENING FOR TOLERANCE TO IRON CHLOROSIS AS A RELIABLE SELECTION TOOL IN A PEAR ROOTSTOCK BREEDING PROGRAM. Acta Horticulturae, 2012, , 199-205.	0.1	2
21	PHYSIOLOGICAL, MOLECULAR AND GENETIC CONTROL OF APPLE SKIN COLOURATION UNDER HOT TEMPERATURE ENVIRONMENTS. Acta Horticulturae, 2012, , 81-87.	0.1	6
22	INRA-IRTA PEAR ROOTSTOCK BREEDING PROGRAM: AIMING FOR TOLERANCE TO IRON CHLOROSIS. Acta Horticulturae, 2011, , 207-213.	0.1	5
23	THE IRTA-PFR PEAR SCION BREEDING PROGRAMME FOR HIGH FRUIT QUALITY. Acta Horticulturae, 2011, , 121-125.	0.1	1
24	EFFECT OF 6-BA, NAA AND THEIR MIXTURES ON FRUIT THINNING AND FRUIT YIELD IN 'CONFERENCE' AND 'BLANQUILLA' PEAR CULTIVARS. Acta Horticulturae, 2010, , 379-382.	0.1	4
25	Could trunk diameter sensors be used in woody crops for irrigation scheduling? A review of current knowledge and future perspectives. Agricultural Water Management, 2010, 97, 1-11.	2.4	156
26	Apple and peach consumption habits across European countries. Appetite, 2010, 55, 478-483.	1.8	57
27	Consumo de zumos de frutas en el marco de una alimentaciÃ³n saludable: Documento de Postura del ComitÃ© CientÃfico â€œ5 al dÃaâ€• Actividad Dietetica, 2010, 14, 138-143.	0.1	4
28	Criterios y parÃ¡metros bÃ¡sicos para la evaluaciÃ³n de alimentos candidatos a incluirlos en las recomendaciones de consumo de frutas y hortalizas â€œ5 al dÃaâ€• el Documento Director. Actividad Dietetica, 2009, 13, 75-82.	0.1	4
29	THE IRTA-HORTRESEARCH APPLE SCION BREEDING PROGRAMME: AIMING FOR HIGH FRUIT QUALITY UNDER WARM GROWING CONDITIONS. Acta Horticulturae, 2009, , 209-214.	0.1	1
30	Monitoring soil water status for micro-irrigation management versus modelling approach. Biosystems Engineering, 2008, 100, 286-296.	1.9	45
31	THE IRTA-HR PEAR SCION BREEDING PROGRAMME: AIMING FOR HIGH FRUIT QUALITY UNDER WARM GROWING CONDITIONS. Acta Horticulturae, 2008, , 455-460.	0.1	4
32	TOWARDS THE SELECTION OF A NEW PEAR ROOTSTOCK: IN VITRO AND FIELD EVALUATION FOR TOLERANCE TO IRON CHLOROSIS, LOW VIGOR AND MICROPROPAGATION OF SELECTED CLONES. Acta Horticulturae, 2008, , 683-691.	0.1	4
33	Evaluation of plant-based water status indicators in mature apple trees under field conditions. Irrigation Science, 2007, 25, 351-359.	1.3	36
34	BREEDING OF PEAR ROOTSTOCKS. FIRST EVALUATION OF NEW INTERESPECIFIC ROOTSTOCKS FOR TOLERANCE TO LIME-INDUCED CHLOROSIS AND INDUCED VIGOUR UNDER FIELD CONDITIONS. Acta Horticulturae, 2005, , 239-242.	0.1	3
35	EFFECT OF 6-BA AND NAA AS THINNING AGENTS OF â€˜CONFERENCEâ€™ PEAR. Acta Horticulturae, 2005, , 119-124.	0.1	3
36	EFFECT OF PROHEXADIONE-CA ON GROWTH REGULATION, YIELD, FRUIT SET AND RETURN BLOOM, IN â€˜BLANQUILLAâ€™ AND â€˜CONFERENCEâ€™, THE TWO MAIN PEAR CULTIVARS GROWN IN SPAIN. Acta Horticulturae, 2005, , 525-532.	0.1	4

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37	EVALUATION OF AGRONOMICAL PERFORMANCE OF SEVERAL PEACH ROOTSTOCKS IN LLEIDA AND GIRONA (CATALONIA, NE-SPAIN). Acta Horticulturae, 2004, , 341-348.	0.1	12
38	MULTILOCATION ANALYSIS OF ATS AND BA THINNING EFFICACY ON 'GOLDEN DELICIOUS'. Acta Horticulturae, 2004, , 303-310.	0.1	11
39	PERFORMANCE OF SOME PEAR ROOTSTOCKS IN LLEIDA AND GIRONA (CATALONIA, NE-SPAIN). Acta Horticulturae, 2004, , 159-165.	0.1	6
40	PERFORMANCE OF SOME CLONAL APPLE ROOTSTOCKS IN GIRONA AND LLEIDA (CATALONIA, NE-SPAIN) WITH SPECIAL REFERENCE TO FRUIT QUALITY. Acta Horticulturae, 2004, , 333-339.	0.1	2
41	SELECTION FOR NEW PEAR ROOTSTOCKS: IN VITRO SCREENING AND FIELD EVALUATION FOR TOLERANCE TO IRON CHLOROSIS. Acta Horticulturae, 2004, , 463-468.	0.1	5
42	Micropropagation and Field Evaluation of the Pear (Pyrus communis L.) `IGE 2002', A New Selection of the Cultivar Dr. Jules Guyot. Journal of the American Society for Horticultural Science, 2004, 129, 389-393.	0.5	10
43	PERFORMANCE OF 'CONFERENCE' PEAR IN FIVE INTENSIVE PLANTING SYSTEMS IN THE NORTH EAST OF SPAIN. Acta Horticulturae, 2004, , 675-679.	0.1	2
44	STEM DIELECTRIC CONSTANT MEASUREMENT AS AN INDICATOR OF PLANT WATER STRESS FOR FRUIT TREE IRRIGATION SCHEDULING. Acta Horticulturae, 2003, , 383-390.	0.1	2
45	FLUORESCENCE IMAGING AS A DIAGNOSTIC TOOL TO DETECT PHYSIOLOGICAL DISORDERS DURING STORAGE OF APPLES. Acta Horticulturae, 2001, , 507-512.	0.1	13
46	RELATIONSHIP BETWEEN TRUNK DIAMETER FLUCTUATIONS, STEM WATER POTENTIAL AND FRUIT GROWTH RATE IN POTTED ADULT APPLE TREES. Acta Horticulturae, 2000, , 43-50.	0.1	7
47	EFFECT OF HARVEST DATE ON QUALITY AND DECAY LOSSES AFTER COLD STORAGE OF 'GOLDEN DELICIOUS' APPLE IN GIRONA (SPAIN). Acta Horticulturae, 1999, , 195-202.	0.1	7
48	EFFECTS OF DIFFERENT IRRIGATION LEVELS ON APPLE FRUIT QUALITY. Acta Horticulturae, 1998, , 47-52.	0.1	3
49	EFFECT OF CALCIUM SPRAYS ON APPLE FRUIT QUALITY : RELATIONSHIP WITH FRUIT MINERAL CONTENT. Acta Horticulturae, 1998, , 119-126.	0.1	5