

Hava F Rapoport

List of Publications by Year in descending order

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88
papers

1,995
citations

218677

26
h-index

289244

40
g-index

88
all docs

88
docs citations

88
times ranked

1352
citing authors

#	ARTICLE	IF	CITATIONS
1	Productivity of olive trees with different water status and crop load. <i>Journal of Horticultural Science and Biotechnology</i> , 2007, 82, 648-656.	1.9	105
2	Water deficit-induced changes in mesocarp cellular processes and the relationship between mesocarp and endocarp during olive fruit development. <i>Tree Physiology</i> , 2009, 29, 1575-1585.	3.1	92
3	Influence of water deficits at different times during olive tree inflorescence and flower development. <i>Environmental and Experimental Botany</i> , 2012, 77, 227-233.	4.2	80
4	The Effect of Water Deficit during Early Fruit Development on Olive Fruit Morphogenesis. <i>Journal of the American Society for Horticultural Science</i> , 2004, 129, 121-127.	1.0	80
5	Long-term evaluation of yield components of young olive trees during the onset of fruit production under different irrigation regimes. <i>Irrigation Science</i> , 2013, 31, 37-47.	2.8	68
6	Cultivar-based fruit size in olive depends on different tissue and cellular processes throughout growth. <i>Scientia Horticulturae</i> , 2011, 130, 445-451.	3.6	62
7	The floral biology of the olive: effect of flower number, type and distribution on fruitset. <i>Scientia Horticulturae</i> , 1996, 66, 149-158.	3.6	61
8	Nitrogen status influence on olive tree flower quality and ovule longevity. <i>Environmental and Experimental Botany</i> , 2008, 64, 113-119.	4.2	60
9	Present status of verticillium wilt of olive in Andalucía (southern Spain). <i>EPPO Bulletin</i> , 1993, 23, 513-516.	0.8	59
10	Incidence and Population Density of Plant-Parasitic Nematodes Associated with Olive Planting Stocks at Nurseries in Southern Spain. <i>Plant Disease</i> , 2002, 86, 1075-1079.	1.4	56
11	Pear fruit growth under regulated deficit irrigation in container-grown trees. <i>Scientia Horticulturae</i> , 2000, 85, 243-259.	3.6	50
12	Relationship between reproductive behavior and new shoot development in 5-year-old branches of olive trees (<i>Olea europaea</i> L.). <i>Trees - Structure and Function</i> , 2011, 25, 823-832.	1.9	48
13	Influence of temperature on the growth and development of olive (<i>Olea europaea</i> L.) trees. <i>Journal of Horticultural Science and Biotechnology</i> , 2008, 83, 171-176.	1.9	43
14	Crop load effects on floral quality in olive. <i>Scientia Horticulturae</i> , 1994, 59, 123-130.	3.6	42
15	Growth and development of fruits of olive 'Frantoio'™ under irrigated and rainfed conditions. <i>Journal of Horticultural Science and Biotechnology</i> , 2003, 78, 119-124.	1.9	42
16	Structural organization and cytochemical features of the pistil in Olive (<i>Olea europaea</i> L.) cv. Picual at anthesis. <i>Sexual Plant Reproduction</i> , 2008, 21, 99-111.	2.2	41
17	Fruit pit hardening: physical measurement during olive fruit growth. <i>Annals of Applied Biology</i> , 2013, 163, 200-208.	2.5	40
18	Initial fruit set at high temperature in olive, <i>Olea europaea</i> L.. <i>The Journal of Horticultural Science</i> , 1994, 69, 665-672.	0.3	37

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19	Plant-Parasitic Nematodes Infecting Grapevine in Southern Spain and Susceptible Reaction to Root-Knot Nematodes of Rootstocks Reported as Moderately Resistant. <i>Plant Disease</i> , 2007, 91, 1147-1154.	1.4	37
20	Olive Floral Bud Growth and Starch Content During Winter Rest and Spring Budbreak. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 1223-1227.	1.0	37
21	The floral biology of the olive. <i>Scientia Horticulturae</i> , 1999, 82, 181-192.	3.6	35
22	Differences in Feeding Sites Induced by Root-Knot Nematodes, <i>Meloidogyne</i> spp., in Chickpea. <i>Phytopathology</i> , 2005, 95, 368-375.	2.2	34
23	Diversity of root-knot nematodes of the genus <i>Meloidogyne</i> GÅrfield, 1892 (Nematoda: Meloidogynidae) associated with olive plants and environmental cues regarding their distribution in southern Spain. <i>PLoS ONE</i> , 2018, 13, e0198236.	2.5	33
24	Tissue size and cell number in the olive (<i>Olea europaea</i>) ovary determine tissue growth and partitioning in the fruit. <i>Functional Plant Biology</i> , 2012, 39, 580.	2.1	31
25	Morphological, histological and ultrastructural changes in the olive pistil during flowering. <i>Sexual Plant Reproduction</i> , 2012, 25, 133-146.	2.2	30
26	Early growth and development of the olive fruit mesocarp. <i>Journal of Horticultural Science and Biotechnology</i> , 2001, 76, 408-412.	1.9	28
27	Effect of varied summer deficit irrigation on components of olive fruit growth and development. <i>Agricultural Water Management</i> , 2014, 137, 84-91.	5.6	28
28	CELL DIVISION AND EXPANSION IN THE OLIVE FRUIT. <i>Acta Horticulturae</i> , 2004, , 461-465.	0.2	26
29	Cell and tissue dynamics of olive endocarp sclerification vary according to water availability. <i>Physiologia Plantarum</i> , 2013, 149, 571-582.	5.2	25
30	Chilling accumulation, dormancy release temperature, and the role of leaves in olive reproductive budburst: Evaluation using shoot explants. <i>Scientia Horticulturae</i> , 2018, 231, 241-252.	3.6	24
31	Differences in ovary size among olive (<i>Olea europaea</i> L.) cultivars are mainly related to cell number, not to cell size. <i>Scientia Horticulturae</i> , 2011, 130, 185-190.	3.6	23
32	CULTIVAR SUSCEPTIBILITY AND ANATOMICAL EVALUATION OF TABLE OLIVE FRUIT BRUISING. <i>Acta Horticulturae</i> , 2011, , 419-424.	0.2	23
33	New approach for using trunk growth rate and endocarp development in the irrigation scheduling of young olive orchards. <i>Scientia Horticulturae</i> , 2008, 115, 244-251.	3.6	22
34	Morphological and anatomical evaluation of adult and juvenile leaves of olive plants. <i>Trees - Structure and Function</i> , 2009, 23, 181-187.	1.9	22
35	Olive seedling first-flowering position and management. <i>Scientia Horticulturae</i> , 2010, 124, 74-77.	3.6	22
36	Distribution and timing of cell damage associated with olive fruit bruising and its use in analyzing susceptibility. <i>Postharvest Biology and Technology</i> , 2016, 111, 117-125.	6.0	22

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37	Olive fruit growth, tissue development and composition as affected by irradiance received in different hedgerow positions and orientations. <i>Scientia Horticulturae</i> , 2016, 198, 284-293.	3.6	21
38	Genotype, environment and their interaction effects on olive tree flowering phenology and flower quality. <i>Euphytica</i> , 2019, 215, 1.	1.2	21
39	Interaction between mycorrhization with <i>Glomus intraradices</i> and phosphorus in nursery olive plants. <i>Scientia Horticulturae</i> , 2018, 233, 249-255.	3.6	20
40	Quantitative Analysis of Cell Organization in the External Region of the Olive Fruit. <i>International Journal of Plant Sciences</i> , 2012, 173, 993-1004.	1.3	19
41	Seed and early plantlet structure of the Mediterranean seagrass <i>Posidonia oceanica</i> . <i>Aquatic Botany</i> , 2005, 82, 269-283.	1.6	18
42	Suitability of weed species prevailing in Spanish vineyards as hosts for root-knot nematodes. <i>European Journal of Plant Pathology</i> , 2007, 120, 43-51.	1.7	17
43	Early growth habit and vigour parameters in olive seedlings. <i>Scientia Horticulturae</i> , 2011, 129, 761-768.	3.6	17
44	THE REPRODUCTIVE BIOLOGY OF THE OLIVE TREE AND ITS RELATIONSHIP TO EXTREME ENVIRONMENTAL CONDITIONS. <i>Acta Horticulturae</i> , 2014, , 41-50.	0.2	17
45	Fruit Set and Enlargement in Fertilized and Unfertilized Olive Ovaries. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1991, 26, 896-898.	1.0	16
46	MESOCARP CELL DIVISION AND EXPANSION IN THE GROWTH OF OLIVE FRUITS. <i>Acta Horticulturae</i> , 1999, , 301-304.	0.2	15
47	Reliable and relevant qualitative descriptors for evaluating complex architectural traits in olive progenies. <i>Scientia Horticulturae</i> , 2012, 143, 157-166.	3.6	15
48	Olive floral development in different hedgerow positions and orientations as affected by irradiance. <i>Scientia Horticulturae</i> , 2017, 225, 226-234.	3.6	14
49	Fruit, mesocarp, and endocarp responses to crop load and to different estimates of source: sink ratio in olive (cv. Arauco) at final harvest. <i>Scientia Horticulturae</i> , 2018, 234, 49-57.	3.6	14
50	<i>Posidonia oceanica</i> seeds from drift origin: viability, germination and early plantlet development. <i>Botanica Marina</i> , 2008, 51, 1-9.	1.2	13
51	Floral quality components of a new olive cultivar and its parents. <i>Scientia Horticulturae</i> , 2013, 154, 17-19.	3.6	13
52	Olive Biology. <i>Compendium of Plant Genomes</i> , 2016, , 13-25.	0.5	13
53	Identifying the location of olive fruit abscission. <i>Scientia Horticulturae</i> , 2009, 120, 292-295.	3.6	11
54	Anatomy of the olive inflorescence axis at flowering and fruiting. <i>Scientia Horticulturae</i> , 2011, 129, 213-219.	3.6	11

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55	Posidonia oceanica seedling root structure and development. Aquatic Botany, 2008, 88, 203-210.	1.6	10
56	Olive fruit pulp and pit growth under differing nutrient supply. Scientia Horticulturae, 2008, 117, 182-184.	3.6	10
57	Monopotassium Phosphate for Olive Fruit Abscission. Hortscience: A Publication of the American Society for Horticultural Science, 2004, 39, 1313-1314.	1.0	10
58	Feasibility and anatomical development of an in vitro olive cleft-graft. Journal of Horticultural Science and Biotechnology, 1999, 74, 584-587.	1.9	9
59	Evaluation of the Phytopathological Reaction of Wild and Cultivated Olives as a Means of Finding Promising New Sources of Genetic Diversity for Resistance to Root-Knot Nematodes. Plant Disease, 2019, 103, 2559-2568.	1.4	9
60	Fruit growth and sink strength in olive (<i>Olea europaea</i>) are related to cell number, not to tissue size. Functional Plant Biology, 2020, 47, 1098.	2.1	8
61	Optimizing Early Flowering and Pre-selection for Short Juvenile Period in Olive Seedlings. Hortscience: A Publication of the American Society for Horticultural Science, 2010, 45, 519-522.	1.0	8
62	Anatomical response of olive (<i>Olea europaea</i> L.) to freezing temperatures. Journal of Horticultural Science and Biotechnology, 2006, 81, 783-790.	1.9	6
63	Olive embryo in vitro germination potential: role of explant configuration and embryo structure among cultivars. Plant Cell, Tissue and Organ Culture, 2014, 118, 409-417.	2.3	6
64	Effects of tetraploidy on olive floral and fruit biology. Scientia Horticulturae, 2014, 179, 198-203.	3.6	6
65	IRRIGATION WITHHOLDING EFFECTS ON OLIVE REPRODUCTIVE BUD DEVELOPMENT FOR CONDITIONS WITH INSUFFICIENT WINTER CHILLING. Acta Horticulturae, 2014, , 113-119.	0.2	6
66	MONPOTASIIUM PHOSPHATE (PO ₄ H ₂ K) FOR OLIVE FRUIT ABSCISSION. Acta Horticulturae, 2002, , 263-266.	0.2	6
67	IRRIGATION DIFFERENTLY AFFECTS ENDOCARP AND MESOCARP GROWTH DURING OLIVE FRUIT DEVELOPMENT. Acta Horticulturae, 2011, , 297-302.	0.2	6
68	CHARACTERISATION AND EVALUATION OF SPECIES OF THE BORAGINACEAE FAMILY AS SOURCE OF GAMMA-LINOLENIC ACID FOR MEDITERRANEAN CONDITIONS. Acta Horticulturae, 2004, , 231-237.	0.2	5
69	A new approach for early selection of short juvenile period in olive progenies. Scientia Horticulturae, 2021, 281, 109993.	3.6	5
70	INTERACTION BETWEEN SHOOT GROWTH AND REPRODUCTIVE BEHAVIOR IN OLIVE TREES. Acta Horticulturae, 2008, , 453-457.	0.2	4
71	EFFECT OF THE BEARING CONDITION OF THE TREE AND DEFOLIATION ON THE DORMANCY ONSET AND RELEASE OF OLIVE BUDS. Acta Horticulturae, 2000, , 297-304.	0.2	4
72	Host reaction of Aloe vera infected by Meloidogyne incognita and M. javanica in Crete Island (Greece). European Journal of Plant Pathology, 2015, 142, 887-892.	1.7	3

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73	PARASITIC NEMATODES ASSOCIATED WITH OLIVE IN COUNTRIES BORDERING THE MEDITERRANEAN SEA. Acta Horticulturae, 2002, , 857-860.	0.2	2
74	<i>In vitro</i> development and germination of immature olive embryos. Journal of Horticultural Science and Biotechnology, 2003, 78, 728-733.	1.9	2
75	DEFICIT IRRIGATION EFFECTS ON YIELD COMPONENTS OF OLIVE TREES DURING THE ONSET OF FRUIT PRODUCTION. Acta Horticulturae, 2011, , 291-296.	0.2	2
76	OVERCOMING JUVENILITY IN AN OLIVE BREEDING PROGRAM. Acta Horticulturae, 2012, , 221-226.	0.2	2
77	FRUIT AND TISSUE RESPONSES OF 'ARAUCO' OLIVE FRUITS TO CROP LOAD IN ARID ARGENTINA. Acta Horticulturae, 2014, , 89-94.	0.2	2
78	The effect of irrigation regime on histological parameters of Japanese plum fruits (ã€ˆAngelenoã€™). Acta Horticulturae, 2017, , 233-238.	0.2	2
79	Olive inflorescence and flower development as affected by irradiance received in different positions of an east-west hedgerow. Acta Horticulturae, 2018, , 109-114.	0.2	2
80	OLIVE EMBRYO DEVELOPMENT STAGE AND THE POSSIBILITY OF OBTAINING VIABLE SEEDLINGS. Acta Horticulturae, 1999, , 75-78.	0.2	2
81	OLIVE FRUIT GROWTH AND PRODUCTIVITY UNDER DIFFERENT IRRIGATION REGIMES AND CROP LOADS. Acta Horticulturae, 2014, , 287-292.	0.2	1
82	Assessment of quantitative parameters for evaluating impact bruising structural damage in olive fruit tissue. Scientia Horticulturae, 2017, 224, 293-295.	3.6	1
83	MORPHOLOGICAL AND HISTOLOGICAL CHARACTERISTICS RELATED WITH PHASE CHANGE (JUVENILE/ADULT) IN OLIVE LEAVES AND ITS DETERMINATION BY NEAR INFRARED REFLECTANCE SPECTROSCOPY. Acta Horticulturae, 2009, , 449-452.	0.2	1
84	Boraginaceae as Potential Sources of Gamma-Linolenic Acid. , 2001, , 189-197.		1
85	Floral Quality Characterization in Olive Progenies from Reciprocal Crosses. Plants, 2022, 11, 1285.	3.5	1
86	THE EFFECT OF IRRIGATION ON FRUIT DEVELOPMENT OF OLIVE CULTIVARS 'FRANTOIO' AND 'LECCINO'. Acta Horticulturae, 2004, , 291-295.	0.2	0
87	SEASONAL EVOLUTION OF TRUNK DIAMETER FLUCTUATIONS IN FULL IRRIGATED OLIVE TREES. Acta Horticulturae, 2008, , 375-379.	0.2	0
88	Integrated overview of olive reproductive bud dormancy and biennial bearing. Acta Horticulturae, 2018, , 97-102.	0.2	0