

Ricardo Fernández-Escobar

List of Publications by Year in descending order

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52
papers

1,527
citations

257450

24
h-index

315739

38
g-index

52
all docs

52
docs citations

52
times ranked

1365
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal changes of mineral nutrients in olive leaves during the alternate-bearing cycle. <i>Scientia Horticulturae</i> , 1999, 82, 25-45.	3.6	147
2	Effect of traditional and slow-release N fertilizers on growth of olive nursery plants and N losses by leaching. <i>Scientia Horticulturae</i> , 2004, 101, 39-49.	3.6	88
3	Long-term effects of N fertilization on cropping and growth of olive trees and on N accumulation in soil profile. <i>European Journal of Agronomy</i> , 2009, 31, 223-232.	4.1	82
4	Etiology of oak decline in Spain. <i>Forest Pathology</i> , 1999, 29, 17-27.	1.1	79
5	The Time of Floral Induction in the Olive. <i>Journal of the American Society for Horticultural Science</i> , 1992, 117, 304-307.	1.0	74
6	Long term responses of olive trees to salinity. <i>Agricultural Water Management</i> , 2009, 96, 1105-1113.	5.6	67
7	Response of olive trees to foliar application of humic substances extracted from leonardite. <i>Scientia Horticulturae</i> , 1996, 66, 191-200.	3.6	63
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	An approach to nitrogen balance in olive orchards. <i>Scientia Horticulturae</i> , 2012, 135, 219-226.	3.6	48
10	Potassium fertilization of rainfed olive orchards. <i>Scientia Horticulturae</i> , 2008, 116, 399-403.	3.6	44
11	Screening of olive cultivars for salt tolerance. <i>Scientia Horticulturae</i> , 1995, 64, 113-116.	3.6	43
12	Calcium increases sodium exclusion in olive plants. <i>Scientia Horticulturae</i> , 2006, 109, 303-305.	3.6	43
13	Assessing Nitrogen and Potassium Deficiencies in Olive Orchards through Discriminant Analysis of Hyperspectral Data. <i>Journal of the American Society for Horticultural Science</i> , 2007, 132, 611-618.	1.0	42
14	Girdling as a means of increasing fruit size and earliness in peach and nectarine cultivars. <i>The Journal of Horticultural Science</i> , 1987, 62, 463-468.	0.3	41
15	Treatment of oak decline using pressurized injection capsules of antifungal materials. <i>Forest Pathology</i> , 1999, 29, 29-38.	1.1	40
16	Plant water stress and K ⁺ starvation reduce absorption of foliar applied K ⁺ by olive leaves. <i>Scientia Horticulturae</i> , 2008, 116, 409-413.	3.6	36
17	Foliar diagnosis as a guide to olive fertilization. <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 212.	0.6	35
18	Automatic assessment of agro-environmental indicators from remotely sensed images of tree orchards and its evaluation using olive plantations. <i>Computers and Electronics in Agriculture</i> , 2008, 61, 179-191.	7.7	33

#	ARTICLE	IF	CITATIONS
19	Long-term growth and yield responses of olive trees to different irrigation regimes. <i>Agricultural Water Management</i> , 2008, 95, 968-972.	5.6	33
20	Global warming effects on yield and fruit maturation of olive trees growing under field conditions. <i>Scientia Horticulturae</i> , 2019, 249, 162-167.	3.6	32
21	Olive Nutritional Status and Tolerance to Biotic and Abiotic Stresses. <i>Frontiers in Plant Science</i> , 2019, 10, 1151.	3.6	31
22	Nitrogen status affects growth, chlorophyll content and infection by <i>Fusicladium oleagineum</i> in olive. <i>Crop Protection</i> , 2018, 109, 80-85.	2.1	29
23	Effect of moderate high temperature on the vegetative growth and potassium allocation in olive plants. <i>Journal of Plant Physiology</i> , 2016, 207, 22-29.	3.5	27
24	Nutrient Removal from Olive Trees by Fruit Yield and Pruning. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 474-478.	1.0	27
25	Determination of mineral elements in fresh olive fruits by flame atomic spectrometry. <i>Spanish Journal of Agricultural Research</i> , 2010, 8, 1183.	0.6	26
26	The amount of nitrogen applied and nutritional status of olive plants affect nitrogen uptake efficiency. <i>Scientia Horticulturae</i> , 2014, 167, 1-4.	3.6	23
27	Mobilization of nitrogen in the olive bearing shoots after foliar application of urea. <i>Scientia Horticulturae</i> , 2011, 127, 452-454.	3.6	22
28	USE AND ABUSE OF NITROGEN IN OLIVE FERTILIZATION. <i>Acta Horticulturae</i> , 2011, , 249-257.	0.2	21
29	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
30	Influence of pistil extract and temperature on <i>in vitro</i> pollen germination and pollen tube growth of olive cultivars. <i>The Journal of Horticultural Science</i> , 1983, 58, 219-227.	0.3	19
31	Leaf Potassium Accumulation in Olive Plants Related to Nutritional K Status, Leaf Age, and Foliar Application of Potassium Salts. <i>Journal of Plant Nutrition</i> , 2009, 32, 1108-1121.	1.9	15
32	Symptoms of nutrient deficiencies in young olive trees and leaf nutrient concentration at which such symptoms appear. <i>Scientia Horticulturae</i> , 2016, 209, 279-285.	3.6	15
33	Calcium starvation increases salt susceptibility in olive plants but has no effect on susceptibility to water stress. <i>Journal of Horticultural Science and Biotechnology</i> , 2007, 82, 622-626.	1.9	13
34	SALT TOLERANCE OF VARIOUS OLIVE VARIETIES. <i>Acta Horticulturae</i> , 1994, , 215-217.	0.2	12
35	Response of Young Olive Plants (<i>Olea europaea</i>) to Phosphorus Application. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 1167-1170.	1.0	11
36	Chemical treatments for breaking rest in peach in relation to accumulated chilling. <i>The Journal of Horticultural Science</i> , 1987, 62, 457-461.	0.3	9

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37	NITROGEN FERTILIZATION IN OLIVE ORCHARDS. <i>Acta Horticulturae</i> , 1999, , 333-336.	0.2	9
38	THE EFFECT OF NITROGEN OVERFERTILIZATION ON OLIVE TREE GROWTH AND OIL QUALITY. <i>Acta Horticulturae</i> , 2002, , 429-431.	0.2	8
39	EFFECT OF NITROGEN STATUS ON FROST TOLERANCE OF OLIVE TREES. <i>Acta Horticulturae</i> , 2011, , 41-45.	0.2	8
40	A PROPOSAL OF NEW CRITICAL LEAF NITROGEN CONCENTRATIONS IN OLIVE. <i>Acta Horticulturae</i> , 2012, , 283-286.	0.2	8
41	THE EFFECT OF FOLIAR VS. SOIL APPLICATION OF UREA TO OLIVE TREES. <i>Acta Horticulturae</i> , 2002, , 675-678.	0.2	7
42	Influence of nutritional status of phosphorus on flowering in the olive (<i>Olea europaea</i> L.). <i>Scientia Horticulturae</i> , 2017, 223, 1-4.	3.6	7
43	Trends in olive nutrition. <i>Acta Horticulturae</i> , 2018, , 215-224.	0.2	7
44	Effect of a new irrigation system using recycled water on stomatal behaviour, photosynthesis and nutrient uptake in olive trees (<i>Olea europaea</i> L.). <i>Journal of Horticultural Science and Biotechnology</i> , 2015, 90, 401-406.	1.9	5
45	OPTIMIZATION OF NITROGEN FERTILIZATION IN OLIVE ORCHARDS. <i>Acta Horticulturae</i> , 1997, , 411-414.	0.2	4
46	Floral analysis cannot be considered as an alternative to the foliar diagnosis in the olive. <i>Scientia Horticulturae</i> , 2007, 112, 23-26.	3.6	3
47	Nitrogen Uptake Efficiency of Olive Cultivars. <i>Horticulturae</i> , 2021, 7, 136.	2.8	3
48	Symptoms of nutrient deficiencies in young olive trees and leaf nutrient concentration at which such symptoms appear. <i>Scientia Horticulturae</i> , 2016, 209, 279-285.	3.6	3
49	THE RELIABILITY OF THE ESTABLISHED CRITICAL LEAF NITROGEN CONCENTRATION IN OLIVE ORCHARDS. <i>Acta Horticulturae</i> , 2010, , 209-212.	0.2	2
50	EFFECT OF NITROGEN FERTILIZATION ON FRUIT MATURATION OF OLIVE TREES. <i>Acta Horticulturae</i> , 2014, , 101-105.	0.2	2
51	RESPONSE OF OLIVE TREES TO IRRIGATION WITH SALINE WATER. <i>Acta Horticulturae</i> , 2012, , 279-282.	0.2	1
52	INTRODUCTION TO THEMATIC SESSION T13 "MINERAL NUTRITION". <i>Acta Horticulturae</i> , 2012, , 193-194.	0.2	0