

Ricardo Fernández-Escobar

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Nitrogen Uptake Efficiency of Olive Cultivars. <i>Horticulturae</i> , 2021, 7, 136. | 2.8 | 3 |
| 2 | Olive Nutritional Status and Tolerance to Biotic and Abiotic Stresses. <i>Frontiers in Plant Science</i> , 2019, 10, 1151. | 3.6 | 31 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Trends in olive nutrition. <i>Acta Horticulturae</i> , 2018, , 215-224. | 0.2 | 7 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | EFFECT OF NITROGEN FERTILIZATION ON FRUIT MATURATION OF OLIVE TREES. <i>Acta Horticulturae</i> , 2014, , 101-105. | 0.2 | 2 |
| 16 | RESPONSE OF OLIVE TREES TO IRRIGATION WITH SALINE WATER. <i>Acta Horticulturae</i> , 2012, , 279-282. | 0.2 | 1 |
| 17 | An approach to nitrogen balance in olive orchards. <i>Scientia Horticulturae</i> , 2012, 135, 219-226. | 3.6 | 48 |
| 18 | INTRODUCTION TO THEMATIC SESSION T13 "MINERAL NUTRITION". <i>Acta Horticulturae</i> , 2012, , 193-194. | 0.2 | 0 |

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|----|---|-----|-----------|
| 19 | A PROPOSAL OF NEW CRITICAL LEAF NITROGEN CONCENTRATIONS IN OLIVE. <i>Acta Horticulturae</i> , 2012, , 283-286. | 0.2 | 8 |
| 20 | Mobilization of nitrogen in the olive bearing shoots after foliar application of urea. <i>Scientia Horticulturae</i> , 2011, 127, 452-454. | 3.6 | 22 |
| 21 | EFFECT OF NITROGEN STATUS ON FROST TOLERANCE OF OLIVE TREES. <i>Acta Horticulturae</i> , 2011, , 41-45. | 0.2 | 8 |
| 22 | USE AND ABUSE OF NITROGEN IN OLIVE FERTILIZATION. <i>Acta Horticulturae</i> , 2011, , 249-257. | 0.2 | 21 |
| 23 | THE RELIABILITY OF THE ESTABLISHED CRITICAL LEAF NITROGEN CONCENTRATION IN OLIVE ORCHARDS. <i>Acta Horticulturae</i> , 2010, , 209-212. | 0.2 | 2 |
| 24 | 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 |
| 25 | 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 |
| 26 | Long term responses of olive trees to salinity. <i>Agricultural Water Management</i> , 2009, 96, 1105-1113. | 5.6 | 67 |
| 27 | 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 |
| 28 | Foliar diagnosis as a guide to olive fertilization. <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 212. | 0.6 | 35 |
| 29 | Nitrogen status influence on olive tree flower quality and ovule longevity. <i>Environmental and Experimental Botany</i> , 2008, 64, 113-119. | 4.2 | 60 |
| 30 | 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 |
| 31 | 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 |
| 32 | Potassium fertilization of rainfed olive orchards. <i>Scientia Horticulturae</i> , 2008, 116, 399-403. | 3.6 | 44 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | Calcium increases sodium exclusion in olive plants. <i>Scientia Horticulturae</i> , 2006, 109, 303-305. | 3.6 | 43 |
| 38 | 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 |
| 39 | THE EFFECT OF NITROGEN OVERFERTILIZATION ON OLIVE TREE GROWTH AND OIL QUALITY. <i>Acta Horticulturae</i> , 2002, , 429-431. | 0.2 | 8 |
| 40 | THE EFFECT OF FOLIAR VS. SOIL APPLICATION OF UREA TO OLIVE TREES. <i>Acta Horticulturae</i> , 2002, , 675-678. | 0.2 | 7 |
| 41 | Treatment of oak decline using pressurized injection capsules of antifungal materials. <i>Forest Pathology</i> , 1999, 29, 29-38. | 1.1 | 40 |
| 42 | Etiology of oak decline in Spain. <i>Forest Pathology</i> , 1999, 29, 17-27. | 1.1 | 79 |
| 43 | Seasonal changes of mineral nutrients in olive leaves during the alternate-bearing cycle. <i>Scientia Horticulturae</i> , 1999, 82, 25-45. | 3.6 | 147 |
| 44 | NITROGEN FERTILIZATION IN OLIVE ORCHARDS. <i>Acta Horticulturae</i> , 1999, , 333-336. | 0.2 | 9 |
| 45 | OPTIMIZATION OF NITROGEN FERTILIZATION IN OLIVE ORCHARDS. <i>Acta Horticulturae</i> , 1997, , 411-414. | 0.2 | 4 |
| 46 | Response of olive trees to foliar application of humic substances extracted from leonardite. <i>Scientia Horticulturae</i> , 1996, 66, 191-200. | 3.6 | 63 |
| 47 | Screening of olive cultivars for salt tolerance. <i>Scientia Horticulturae</i> , 1995, 64, 113-116. | 3.6 | 43 |
| 48 | SALT TOLERANCE OF VARIOUS OLIVE VARIETIES. <i>Acta Horticulturae</i> , 1994, , 215-217. | 0.2 | 12 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |