

Alejandra Navarro Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

852
citations

516710

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times ranked

986
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Sorting biotic and abiotic stresses on wild rocket by leaf-image hyperspectral data mining with an artificial intelligence model. <i>Plant Methods</i> , 2022, 18, 45. | 4.3 | 10 |
| 2 | Identifying the best plant water status indicator for bioenergy poplar genotypes. <i>GCB Bioenergy</i> , 2020, 12, 426-444. | 5.6 | 4 |
| 3 | Large scale phenotyping and molecular analysis in a germplasm collection of rocket salad (<i>Eruca</i>) Tj ETQq1 1 0.784314 rgBT /Overloct 1.2 8 | 1.2 | 8 |
| 4 | Genotypic variation in transpiration of coppiced poplar during the third rotation of a short-rotation bioenergy culture. <i>GCB Bioenergy</i> , 2018, 10, 592-607. | 5.6 | 18 |
| 5 | Feasibility of SRC Species for Growing in Mediterranean Conditions. <i>Bioenergy Research</i> , 2016, 9, 208-223. | 3.9 | 12 |
| 6 | Energy of biomass sorghum irrigated with reclaimed wastewaters. <i>European Journal of Agronomy</i> , 2016, 76, 176-185. | 4.1 | 16 |
| 7 | Evapotranspiration simulated by CRITERIA and AquaCrop models in stony soils. <i>Italian Journal of Agronomy</i> , 2015, 10, 67. | 1.0 | 1 |
| 8 | Bioenergy productivity of sugar beet irrigated with reclaimed wastewaters. <i>Italian Journal of Agronomy</i> , 2015, 10, 155. | 1.0 | 2 |
| 9 | Productivity of energy sorghum irrigated with reclaimed wastewaters. <i>Italian Journal of Agronomy</i> , 2014, 9, 115. | 1.0 | 9 |
| 10 | Physiological adaptations of five poplar genotypes grown under SRC in the semi-arid Mediterranean environment. <i>Trees - Structure and Function</i> , 2014, 28, 983-994. | 1.9 | 21 |
| 11 | Potted mycorrhizal carnation plants and saline stress: Growth, quality and nutritional plant responses. <i>Scientia Horticulturae</i> , 2012, 140, 131-139. | 3.6 | 35 |
| 12 | Modelling for water supply of irrigated cropping systems on climate change. <i>Italian Journal of Agronomy</i> , 2012, 7, 14. | 1.0 | 5 |
| 13 | Transpiration, photosynthetic responses, tissue water relations and dry mass partitioning in <i>Callistemon</i> plants during drought conditions. <i>Scientia Horticulturae</i> , 2011, 129, 306-312. | 3.6 | 68 |
| 14 | Effects of nursery preconditioning through mycorrhizal inoculation and drought in <i>Arbutus unedo</i> L. plants. <i>Mycorrhiza</i> , 2011, 21, 53-64. | 2.8 | 60 |
| 15 | Comparison of Stem Diameter Variations in Three Small Ornamental Shrubs under Water Stress. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 1681-1689. | 1.0 | 6 |
| 16 | The influence of mycorrhizal inoculation and paclobutrazol on water and nutritional status of <i>Arbutus unedo</i> L. <i>Environmental and Experimental Botany</i> , 2009, 66, 362-371. | 4.2 | 28 |
| 17 | Regulated deficit irrigation in potted <i>Dianthus</i> plants: Effects of severe and moderate water stress on growth and physiological responses. <i>Scientia Horticulturae</i> , 2009, 122, 579-585. | 3.6 | 71 |
| 18 | Influence of paclobutrazol and substrate on daily evapotranspiration of potted geranium. <i>Scientia Horticulturae</i> , 2009, 122, 572-578. | 3.6 | 7 |

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|----|---|-----|-----------|
| 19 | Changes in leaf water relations, gas exchange, growth and flowering quality in potted geranium plants irrigated with different water regimes. <i>Journal of Plant Physiology</i> , 2009, 166, 467-476. | 3.5 | 77 |
| 20 | Changes in tissue-water relations, photosynthetic activity, and growth of <i>Myrtus communis</i> plants in response to different conditions of water availability. <i>Journal of Horticultural Science and Biotechnology</i> , 2009, 84, 541-547. | 1.9 | 29 |
| 21 | Ornamental characters, ion accumulation and water status in <i>Arbutus unedo</i> seedlings irrigated with saline water and subsequent relief and transplanting. <i>Environmental and Experimental Botany</i> , 2008, 62, 364-370. | 4.2 | 42 |
| 22 | Environmental and stomatal control of transpiration, canopy conductance and decoupling coefficient in young lemon trees under shading net. <i>Environmental and Experimental Botany</i> , 2008, 63, 200-206. | 4.2 | 56 |
| 23 | Physiological behaviour of loquat and anger rootstocks in relation to salinity and calcium addition. <i>Journal of Plant Physiology</i> , 2008, 165, 1049-1060. | 3.5 | 22 |
| 24 | Influence of paclobutrazol on water consumption and plant performance of <i>Arbutus unedo</i> seedlings. <i>Scientia Horticulturae</i> , 2007, 111, 133-139. | 3.6 | 37 |
| 25 | Effects of sodium chloride on water potential components, hydraulic conductivity, gas exchange and leaf ultrastructure of <i>Arbutus unedo</i> plants. <i>Plant Science</i> , 2007, 172, 473-480. | 3.6 | 91 |
| 26 | Using paclobutrazol to delay the growth of <i>Botrytis cinerea</i> isolated from <i>Chamelaucium uncinatum</i> . <i>Australasian Plant Pathology</i> , 2007, 36, 39. | 1.0 | 4 |
| 27 | Improving water-use efficiency of young lemon trees by shading with aluminised-plastic nets. <i>Agricultural Water Management</i> , 2006, 82, 387-398. | 5.6 | 39 |
| 28 | Effects of irrigation and air humidity preconditioning on water relations, growth and survival of <i>Rosmarinus officinalis</i> plants during and after transplanting. <i>Journal of Plant Physiology</i> , 2004, 161, 1133-1142. | 3.5 | 66 |