

Teresa PaÃ§o

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,262
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docs citations

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times ranked

1699
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Closed flow solar dehydration with the use of silver nanoparticles: Application for the production of <i>Pouteria lucuma</i> flour. <i>Drying Technology</i> , 2022, 40, 3036-3048. | 1.7 | 1 |
| 2 | Production of Preserved Forage for Horses under Water Scarcity Conditions: A Case Study. <i>Water (Switzerland)</i> , 2022, 14, 388. | 1.2 | 2 |
| 3 | Increasing the resistance of Mediterranean extensive green roofs by using native plants from old roofs and walls. <i>Ecological Engineering</i> , 2022, 178, 106576. | 1.6 | 9 |
| 4 | Updated single and dual crop coefficients for tree and vine fruit crops. <i>Agricultural Water Management</i> , 2021, 250, 106645. | 2.4 | 51 |
| 5 | Nature-Based Solutions for Agriculture in Circular Cities: Challenges, Gaps, and Opportunities. <i>Water (Switzerland)</i> , 2021, 13, 2565. | 1.2 | 20 |
| 6 | Transpiration and Water Use of an Irrigated Traditional Olive Grove with Sap-Flow Observations and the FAO56 Dual Crop Coefficient Approach. <i>Water (Switzerland)</i> , 2021, 13, 2466. | 1.2 | 12 |
| 7 | Hydrological Performance of Green Roofs in Mediterranean Climates: A Review and Evaluation of Patterns. <i>Water (Switzerland)</i> , 2021, 13, 2600. | 1.2 | 8 |
| 8 | Are Biocrusts and Xerophytic Vegetation a Viable Green Roof Typology in a Mediterranean Climate? A Comparison between Differently Vegetated Green Roofs in Water Runoff and Water Quality. <i>Water (Switzerland)</i> , 2021, 13, 94. | 1.2 | 12 |
| 9 | Optimising Artificial Moss Growth for Environmental Studies in the Mediterranean Area. <i>Plants</i> , 2021, 10, 2523. | 1.6 | 6 |
| 10 | Lettuce Production under Mini-PV Modules Arranged in Patterned Designs. <i>Agronomy</i> , 2021, 11, 2554. | 1.3 | 4 |
| 11 | Climate Change Impacts on Irrigation Requirements of Preserved Forage for Horses under Mediterranean Conditions. <i>Agronomy</i> , 2020, 10, 1758. | 1.3 | 5 |
| 12 | Urban agriculture as a keystone contribution towards securing sustainable and healthy development for cities in the future. <i>Blue-Green Systems</i> , 2020, 2, 1-27. | 0.6 | 62 |
| 13 | Using Chlorophyll a Fluorescence Imaging to Select Desiccation-Tolerant Native Moss Species for Water-Sustainable Green Roofs. <i>Water (Switzerland)</i> , 2020, 12, 1748. | 1.2 | 2 |
| 14 | Biot-Granier Sensor: A Novel Strategy to Measuring Sap Flow in Trees. <i>Sensors</i> , 2020, 20, 3538. | 2.1 | 4 |
| 15 | Selecting Potential Moss Species for Green Roofs in the Mediterranean Basin. <i>Urban Science</i> , 2019, 3, 57. | 1.1 | 12 |
| 16 | Crop Coefficients and Transpiration of a Super Intensive Arbequina Olive Orchard using the Dual Kc Approach and the Kcb Computation with the Fraction of Ground Cover and Height. <i>Water (Switzerland)</i> , 2019, 11, 383. | 1.2 | 26 |
| 17 | Green Roof Design Techniques to Improve Water Use under Mediterranean Conditions. <i>Urban Science</i> , 2019, 3, 14. | 1.1 | 18 |
| 18 | Deficit Irrigation in Mediterranean Fruit Trees and Grapevines: Water Stress Indicators and Crop Responses. , 2019, , . | | 12 |

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|----|--|-----|-----------|
| 19 | Wet season hydrological performance of green roofs using native species under Mediterranean climate. <i>Ecological Engineering</i> , 2017, 102, 596-611. | 1.6 | 54 |
| 20 | Smart orchard irrigation system. , 2015, , . | | 0 |
| 21 | Estimation of Actual Crop Coefficients Using Remotely Sensed Vegetation Indices and Soil Water Balance Modelled Data. <i>Remote Sensing</i> , 2015, 7, 2373-2400. | 1.8 | 61 |
| 22 | IMPACT OF IRRIGATION IN PRODUCTION AND OIL PROPERTIES IN INTENSIVE AND HEDGEROW OLIVE GROVES. <i>Acta Horticulturae</i> , 2014, , 553-558. | 0.1 | 1 |
| 23 | Evapotranspiration and crop coefficients for a super intensive olive orchard. An application of SIMDualKc and METRIC models using ground and satellite observations. <i>Journal of Hydrology</i> , 2014, 519, 2067-2080. | 2.3 | 98 |
| 24 | Satellite-based evapotranspiration of a super-intensive olive orchard: Application of METRIC algorithms. <i>Biosystems Engineering</i> , 2014, 128, 69-81. | 1.9 | 48 |
| 25 | Generating fuzzy rules by learning from olive tree transpiration measurement " An algorithm to automatize Granier sap flow data analysis. <i>Computers and Electronics in Agriculture</i> , 2014, 101, 1-10. | 3.7 | 7 |
| 26 | EFFECTS OF IRRIGATION AND TREE SPACING ON SOIL AND AIR TEMPERATURE PROFILES OF OLIVE ORCHARDS. <i>Acta Horticulturae</i> , 2014, , 443-450. | 0.1 | 2 |
| 27 | The dual crop coefficient approach to estimate and partitioning evapotranspiration of the winter wheat"summer maize crop sequence in North China Plain. <i>Irrigation Science</i> , 2013, 31, 1303-1316. | 1.3 | 118 |
| 28 | Scheduling peach orchard irrigation in water stress conditions: use of relative transpiration and predawn leaf water potential. <i>Fruits</i> , 2013, 68, 147-158. | 0.3 | 15 |
| 29 | Drought-induced embolism in current-year shoots of two Mediterranean evergreen oaks. <i>Forest Ecology and Management</i> , 2012, 285, 1-10. | 1.4 | 35 |
| 30 | The dual crop coefficient approach using a density factor to simulate the evapotranspiration of a peach orchard: SIMDualKc model versus eddy covariance measurements. <i>Irrigation Science</i> , 2012, 30, 115-126. | 1.3 | 79 |
| 31 | RELATIONSHIPS BETWEEN RELATIVE TRANSPIRATION OF GRAPEVINES AND PLANT AND SOIL WATER STATUS IN PORTUGAL'S DOURO WINE REGION. <i>Acta Horticulturae</i> , 2011, , 261-267. | 0.1 | 7 |
| 32 | THE DUAL CROP COEFFICIENT APPROACH: TESTING THE SIMDUALKC MODEL WITH PEACH ORCHARD EVAPOTRANSPIRATION EDDY COVARIANCE MEASUREMENTS. <i>Acta Horticulturae</i> , 2011, , 181-188. | 0.1 | 2 |
| 33 | Evapotranspiration from a Mediterranean evergreen oak savannah: The role of trees and pasture. <i>Journal of Hydrology</i> , 2009, 369, 98-106. | 2.3 | 85 |
| 34 | Comparative assessment of five methods of determining sap flow in peach trees. <i>Agricultural Water Management</i> , 2008, 95, 503-515. | 2.4 | 44 |
| 35 | CROP COEFFICIENTS FOR A PEAR ORCHARD (PYRUS COMMUNIS L.) OBTAINED USING EDDY COVARIANCE. <i>Acta Horticulturae</i> , 2008, , 187-192. | 0.1 | 5 |
| 36 | TRANSPIRATION OF A KIWIFRUIT ORCHARD ESTIMATED USING THE GRANIER SAP FLOW METHOD CALIBRATED UNDER FIELD CONDITIONS. <i>Acta Horticulturae</i> , 2008, , 593-600. | 0.1 | 15 |

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|----|---|-----|-----------|
| 37 | Net ecosystem carbon exchange in three contrasting Mediterranean ecosystems â€” the effect of drought. <i>Biogeosciences</i> , 2007, 4, 791-802. | 1.3 | 210 |
| 38 | Peach orchard evapotranspiration in a sandy soil: Comparison between eddy covariance measurements and estimates by the FAO 56 approach. <i>Agricultural Water Management</i> , 2006, 85, 305-313. | 2.4 | 72 |
| 39 | COMBINING TECHNIQUES TO STUDY EVAPOTRANSPIRATION IN WOODY CROPS: APPLICATION TO SMALL AREAS - TWO CASE STUDIES. <i>Acta Horticulturae</i> , 2004, , 225-232. | 0.1 | 8 |
| 40 | USING INFORMATION FROM SAP FLOW MEASUREMENTS TO IMPROVE SOIL ADAPTABILITY TO DRIP IRRIGATION IN ORCHARDS. <i>Acta Horticulturae</i> , 2004, , 333-340. | 0.1 | 1 |
| 41 | MEASUREMENTS AND ESTIMATES OF PEACH ORCHARD EVAPOTRANSPIRATION IN MEDITERRANEAN CONDITIONS. <i>Acta Horticulturae</i> , 2004, , 505-512. | 0.1 | 12 |
| 42 | DIURNAL AND SEASONAL VARIATIONS OF CWSI AND NON-WATER-STRESSED BASELINE WITH NECTARINE TREES. <i>Acta Horticulturae</i> , 2000, , 415-421. | 0.1 | 6 |
| 43 | SAP FLOW IN PEACH TREES DURING WATER STRESS AND RECOVERY IN TWO ENVIRONMENTAL CONDITIONS. <i>Acta Horticulturae</i> , 2000, , 351-358. | 0.1 | 7 |
| 44 | MEASURING TREE AND VINE ET WITH EDDY COVARIANCE. <i>Acta Horticulturae</i> , 2000, , 53-60. | 0.1 | 4 |