

Lydia Serrano

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8988991/lydia-serrano-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

2,188

citations

18

h-index

26

g-index

26

ext. papers

2,445

ext. citations

4.1

avg, IF

4.75

L-index

#	Paper	IF	Citations
26	Use of Reflectance Indices to Assess Vine Water Status under Mild to Moderate Water Deficits. <i>Agronomy</i> , 2019 , 9, 346	3.6	1
25	Use of consumer-grade cameras to assess wheat N status and grain yield. <i>PLoS ONE</i> , 2019 , 14, e0211889	3.7	10
24	Population dynamics of <i>Meloidogyne incognita</i> on cucumber grafted onto the <i>Cucurbita</i> hybrid RS841 or ungrafted and yield losses under protected cultivation. <i>European Journal of Plant Pathology</i> , 2017 , 148, 795-805	2.1	16
23	Hemp Yields and Its Rotation Effects on Wheat under Rainfed Mediterranean Conditions. <i>Agronomy Journal</i> , 2017 , 109, 1551-1560	2.2	11
22	Assessment of Grape Yield and Composition Using Reflectance-Based Indices in Rainfed Vineyards. <i>Agronomy Journal</i> , 2014 , 106, 1309-1316	2.2	4
21	ASSESSING PETIOLE IRON CONTENT IN VITIS VINIFERA CHARDONNAY USING REFLECTANCE BASED HYPERSPECTRAL INDICES. <i>Acta Horticulturae</i> , 2013 , 101-105	0.3	3
20	IS PCD A RELIABLE INDICATOR OF BERRY QUALITY ATTRIBUTES IN WATER STRESSED VINEYARDS?. <i>Acta Horticulturae</i> , 2013 , 85-92	0.3	2
19	Assessment of grape yield and composition using the reflectance based Water Index in Mediterranean rainfed vineyards. <i>Remote Sensing of Environment</i> , 2012 , 118, 249-258	13.2	55
18	Assessing vineyard water status using the reflectance based Water Index. <i>Agriculture, Ecosystems and Environment</i> , 2010 , 139, 490-499	5.7	40
17	Effects of leaf structure on reflectance estimates of chlorophyll content. <i>International Journal of Remote Sensing</i> , 2008 , 29, 5265-5274	3.1	43
16	Assessing forest structure and function from spectral transmittance measurements: a case study in a Mediterranean holm oak forest. <i>Tree Physiology</i> , 2005 , 25, 67-74	4.2	18
15	Diverse Optical and Photosynthetic Properties in a Neotropical Dry Forest during the Dry Season: Implications for Remote Estimation of Photosynthesis. <i>Biotropica</i> , 2005 , 37, 547-560	2.3	31
14	Tissue-water relations of two co-occurring evergreen Mediterranean species in response to seasonal and experimental drought conditions. <i>Journal of Plant Research</i> , 2005 , 118, 263-9	2.6	37
13	Contribution of physiological and morphological adjustments to drought resistance in two Mediterranean tree species. <i>Biologia Plantarum</i> , 2005 , 49, 551-559	2.1	29
12	Sap flow of three co-occurring Mediterranean woody species under varying atmospheric and soil water conditions. <i>Tree Physiology</i> , 2003 , 23, 747-58	4.2	83
11	Remote sensing of nitrogen and lignin in Mediterranean vegetation from AVIRIS data: Decomposing biochemical from structural signals. <i>Remote Sensing of Environment</i> , 2002 , 81, 355-364	13.2	295
10	Remote Sensing of Biomass and Yield of Winter Wheat under Different Nitrogen Supplies. <i>Crop Science</i> , 2000 , 40, 723-731	2.4	237

9	ESTIMATION OF CANOPY PHOTOSYNTHETIC AND NONPHOTOSYNTHETIC COMPONENTS FROM SPECTRAL TRANSMITTANCE. <i>Ecology</i> , 2000 , 81, 3149-3162	4.6	32
8	Deriving Water Content of Chaparral Vegetation from AVIRIS Data. <i>Remote Sensing of Environment</i> , 2000 , 74, 570-581	13.2	204
7	Estimation of leaf area with an integrating sphere. <i>Tree Physiology</i> , 1997 , 17, 571-576	4.2	16
6	The photochemical reflectance index: an optical indicator of photosynthetic radiation use efficiency across species, functional types, and nutrient levels. <i>Oecologia</i> , 1997 , 112, 492-501	2.9	801
5	Cell wall elasticity and Water Index (R970 nm/R900 nm) in wheat under different nitrogen availabilities. <i>International Journal of Remote Sensing</i> , 1996 , 17, 373-382	3.1	79
4	Changes in Leaf Osmotic and Elastic Properties and Canopy Structure of Strawberries under Mild Water Stress. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1993 , 28, 925-927	4	41
3	Remotely measured canopy temperature of greenhouse strawberries as indicator of water status and yield under mild and very mild water stress conditions. <i>Agricultural and Forest Meteorology</i> , 1992 , 58, 63-77	5.8	32
2	Effects of irrigation regimes on the yield and water use of strawberry. <i>Irrigation Science</i> , 1992 , 13, 45	3.1	26
1	Some physiological and growth responses of kiwi fruit (<i>Actinidia chinensis</i>) to flooding. <i>Physiologia Plantarum</i> , 1986 , 66, 75-78	4.6	42