

# Ander CastellÃ³n

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2792402/publications.pdf>

Version: 2024-02-01

11  
papers

170  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and quantification of glucosinolates in rapeseed using liquid chromatography-ion trap mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 1661-1669.	3.7	42
2	Crop Sensor Based Non-destructive Estimation of Nitrogen Nutritional Status, Yield, and Grain Protein Content in Wheat. <i>Agriculture (Switzerland)</i> , 2020, 10, 148.	3.1	27
3	<sup>15</sup> N Natural Abundance Evidences a Better Use of N Sources by Late Nitrogen Application in Bread Wheat. <i>Frontiers in Plant Science</i> , 2018, 9, 853.	3.6	22
4	Topdressing nitrogen recommendation in wheat after applying organic manures: the use of field diagnostic tools. <i>Nutrient Cycling in Agroecosystems</i> , 2018, 110, 89-103.	2.2	16
5	Crop Sensor-Based In-Season Nitrogen Management of Wheat with Manure Application. <i>Remote Sensing</i> , 2019, 11, 1094.	4.0	15
6	Laboratory Methods for the Estimation of Soil Apparent N Mineralization and Wheat N Uptake in Calcareous Soils. <i>Soil Science</i> , 2014, 179, 84-94.	0.9	12
7	Use of an N-tester chlorophyll meter to tune a late third nitrogen application to wheat under humid Mediterranean conditions. <i>Journal of Plant Nutrition</i> , 2018, 41, 627-635.	1.9	11
8	Wheat Yield Estimation with NDVI Values Using a Proximal Sensing Tool. <i>Remote Sensing</i> , 2020, 12, 2749.	4.0	8
9	A First Approach to Determine If It Is Possible to Delineate In-Season N Fertilization Maps for Wheat Using NDVI Derived from Sentinel-2. <i>Remote Sensing</i> , 2022, 14, 2872.	4.0	8
10	Wheat Grain Protein Content under Mediterranean Conditions Measured with Chlorophyll Meter. <i>Plants</i> , 2021, 10, 374.	3.5	6
11	Soil Properties for Predicting Soil Mineral Nitrogen Dynamics Throughout a Wheat Growing Cycle in Calcareous Soils. <i>Agronomy</i> , 2018, 8, 303.	3.0	3