

VerÃ³nica S Ciganda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8210429/publications.pdf>

Version: 2024-02-01

12
papers

1,764
citations

933410

10
h-index

1199563

12
g-index

12
all docs

12
docs citations

12
times ranked

2039
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote estimation of canopy chlorophyll content in crops. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	975
2	Relationship between gross primary production and chlorophyll content in crops: Implications for the synoptic monitoring of vegetation productivity. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	314
3	Non-destructive determination of maize leaf and canopy chlorophyll content. <i>Journal of Plant Physiology</i> , 2009, 166, 157-167.	3.5	135
4	Vertical Profile and Temporal Variation of Chlorophyll in Maize Canopy: Quantitative "Crop Vigor" Indicator by Means of Reflectance-Based Techniques. <i>Agronomy Journal</i> , 2008, 100, 1409-1417.	1.8	100
5	How deep does a remote sensor sense? Expression of chlorophyll content in a maize canopy. <i>Remote Sensing of Environment</i> , 2012, 126, 240-247.	11.0	52
6	Meta-analysis of global livestock urine-derived nitrous oxide emissions from agricultural soils. <i>Global Change Biology</i> , 2020, 26, 2002-2013.	9.5	51
7	Predicting wheat grain yield and spatial variability at field scale using a simple regression or a crop model in conjunction with Landsat images. <i>Computers and Electronics in Agriculture</i> , 2019, 159, 75-83.	7.7	49
8	Atmospheric ammonia concentration modulates soil enzyme and microbial activity in an oak forest affecting soil microbial biomass. <i>Soil Biology and Biochemistry</i> , 2018, 116, 378-387.	8.8	41
9	Using highly nutritious pastures to mitigate enteric methane emissions from cattle grazing systems in South America. <i>Animal Production Science</i> , 2018, 58, 2329.	1.3	20
10	Application of a triple ¹⁵ N tracing technique to elucidate N transformations in a UK grassland soil. <i>Geoderma</i> , 2021, 385, 114844.	5.1	13
11	Association between residual feed intake and enteric methane emissions in Hereford steers. <i>Translational Animal Science</i> , 2019, 3, 239-246.	1.1	10
12	Soil nitrous oxide emissions from grassland: Potential inhibitor effect of hippuric acid. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 40-47.	1.9	4