Ricardo A Cabeza

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6754524/publications.pdf

Version: 2024-02-01

20 papers	555 citations	759233 12 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	811 citing authors

#	Article	IF	Citations
1	Plant growth and nutrient uptake of Selliera radicans Cav. under soilless conditions and fertilized for cultivation purposes. Journal of Plant Nutrition, 2022, 45, 789-797.	1.9	1
2	A Comprehensive Review on Chickpea (Cicer arietinum L.) Breeding for Abiotic Stress Tolerance and Climate Change Resilience. International Journal of Molecular Sciences, 2022, 23, 6794.	4.1	14
3	The Development of a Model for Recommending the Application of Zinc Fertilizer in the Mediterranean Region of Central Chile. Journal of Soil Science and Plant Nutrition, 2021, 21, 249-257.	3.4	1
4	Morphological and Molecular Characterization of Selected Chilean Runner Bean (Phaseolus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	3.5	3
5	Severe Outbreak of Fusarium Wilt on Common Beans (Phaseolus vulgaris) Caused by Fusarium oxysporum in the Maule Region, Central Chile. Plant Disease, 2021, , .	1.4	1
6	Management of Iron and Manganese Toxicities of Lentil Crops Grown in Central Chile. Agronomy, 2021, 11, 2051.	3.0	1
7	Ammonium acts systemically while nitrate exerts an additional local effect on Medicago truncatula nodules. Plant Science, 2020, 292, 110383.	3.6	7
8	Regulation of Symbiotic Nitrogen Fixation in Legume Root Nodules. Plants, 2019, 8, 333.	3.5	57
9	Phosphorus Fractionation in Soils Fertilized with Recycled Phosphorus Products. Journal of Soil Science and Plant Nutrition, 2019, 19, 611-619.	3.4	19
10	LeNRT1.1 Improves Nitrate Uptake in Grafted Tomato Plants under High Nitrogen Demand. International Journal of Molecular Sciences, 2018, 19, 3921.	4.1	13
11	Nitrate application or P deficiency induce a decline in Medicago truncatula N2-fixation by similar changes in the nodule transcriptome. Scientific Reports, 2017, 7, 46264.	3.3	31
12	Phosphorus fractions depletion in the rhizosphere of young and adult maize and oilseed rape plants. Journal of Soil Science and Plant Nutrition, 2017, 17, 824-838.	3.4	13
13	Longâ€term nonâ€invasive and continuous measurements of legume nodule activity. Plant Journal, 2015, 81, 637-648.	5.7	12
14	Evaluation of soil fertility and fertilisation practices for irrigated maize (Zea mays L.) under Mediterranean conditions in Central Chile. Journal of Soil Science and Plant Nutrition, 2015, , 0-0.	3.4	18
15	Short-Term Molecular Acclimation Processes of Legume Nodules to Increased External Oxygen Concentration. Frontiers in Plant Science, 2015, 6, 1133.	3.6	24
16	The Activity of Nodules of the Supernodulating Mutant Mtsunn Is not Limited by Photosynthesis under Optimal Growth Conditions. International Journal of Molecular Sciences, 2014, 15, 6031-6045.	4.1	15
17	RNA-seq transcriptome profiling reveals that Medicago truncatula nodules acclimate N 2 fixation before emerging P deficiency reaches the nodules. Journal of Experimental Botany, 2014, 65, 6035-6048.	4.8	76
18	An RNA Sequencing Transcriptome Analysis Reveals Novel Insights into Molecular Aspects of the Nitrate Impact on the Nodule Activity of Medicago truncatula. Plant Physiology, 2014, 164, 400-411.	4.8	84

#	Article	IF	Citations
19	Plant availability of isotopically exchangeable and isotopically nonexchangeable phosphate in soils. Journal of Plant Nutrition and Soil Science, 2013, 176, 688-695.	1.9	8
20	Effectiveness of recycled P products as P fertilizers, as evaluated in pot experiments. Nutrient Cycling in Agroecosystems, 2011, 91, 173-184.	2.2	157