

Ricardo A Cabeza

List of Publications by Year in descending order

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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	Effectiveness of recycled P products as P fertilizers, as evaluated in pot experiments. <i>Nutrient Cycling in Agroecosystems</i> , 2011, 91, 173-184.	2.2	157
2	An RNA Sequencing Transcriptome Analysis Reveals Novel Insights into Molecular Aspects of the Nitrate Impact on the Nodule Activity of <i>Medicago truncatula</i> . <i>Plant Physiology</i> , 2014, 164, 400-411.	4.8	84
3	RNA-seq transcriptome profiling reveals that <i>Medicago truncatula</i> nodules acclimate N ₂ fixation before emerging P deficiency reaches the nodules. <i>Journal of Experimental Botany</i> , 2014, 65, 6035-6048.	4.8	76
4	Regulation of Symbiotic Nitrogen Fixation in Legume Root Nodules. <i>Plants</i> , 2019, 8, 333.	3.5	57
5	Nitrate application or P deficiency induce a decline in <i>Medicago truncatula</i> N ₂ -fixation by similar changes in the nodule transcriptome. <i>Scientific Reports</i> , 2017, 7, 46264.	3.3	31
6	Short-Term Molecular Acclimation Processes of Legume Nodules to Increased External Oxygen Concentration. <i>Frontiers in Plant Science</i> , 2015, 6, 1133.	3.6	24
7	Phosphorus Fractionation in Soils Fertilized with Recycled Phosphorus Products. <i>Journal of Soil Science and Plant Nutrition</i> , 2019, 19, 611-619.	3.4	19
8	Evaluation of soil fertility and fertilisation practices for irrigated maize (<i>Zea mays</i> L.) under Mediterranean conditions in Central Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2015, , 0-0.	3.4	18
9	The Activity of Nodules of the Supernodulating Mutant <i>Mtsunn</i> Is not Limited by Photosynthesis under Optimal Growth Conditions. <i>International Journal of Molecular Sciences</i> , 2014, 15, 6031-6045.	4.1	15
10	A Comprehensive Review on Chickpea (<i>Cicer arietinum</i> L.) Breeding for Abiotic Stress Tolerance and Climate Change Resilience. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6794.	4.1	14
11	Phosphorus fractions depletion in the rhizosphere of young and adult maize and oilseed rape plants. <i>Journal of Soil Science and Plant Nutrition</i> , 2017, 17, 824-838.	3.4	13
12	LeNRT1.1 Improves Nitrate Uptake in Grafted Tomato Plants under High Nitrogen Demand. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3921.	4.1	13
13	Long-term non-invasive and continuous measurements of legume nodule activity. <i>Plant Journal</i> , 2015, 81, 637-648.	5.7	12
14	Plant availability of isotopically exchangeable and isotopically nonexchangeable phosphate in soils. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 688-695.	1.9	8
15	Ammonium acts systemically while nitrate exerts an additional local effect on <i>Medicago truncatula</i> nodules. <i>Plant Science</i> , 2020, 292, 110383.	3.6	7
16	Morphological and Molecular Characterization of Selected Chilean Runner Bean (<i>Phaseolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	3.5	3
17	The Development of a Model for Recommending the Application of Zinc Fertilizer in the Mediterranean Region of Central Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 249-257.	3.4	1
18	Severe Outbreak of Fusarium Wilt on Common Beans (<i>Phaseolus vulgaris</i>) Caused by <i>Fusarium oxysporum</i> in the Maule Region, Central Chile. <i>Plant Disease</i> , 2021, , .	1.4	1

#	ARTICLE	IF	CITATIONS
19	Management of Iron and Manganese Toxicities of Lentil Crops Grown in Central Chile. <i>Agronomy</i> , 2021, 11, 2051.	3.0	1
20	Plant growth and nutrient uptake of <i>Selliera radicans</i> Cav. under soilless conditions and fertilized for cultivation purposes. <i>Journal of Plant Nutrition</i> , 2022, 45, 789-797.	1.9	1