

Gaston Zolla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2601358/publications.pdf>

Version: 2024-02-01

11
papers

902
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1522
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential impact of soil microbiomes on the leaf metabolome and on herbivore feeding behavior. <i>New Phytologist</i> , 2013, 198, 264-273.	7.3	245
2	Soil microbiomes vary in their ability to confer drought tolerance to <i>Arabidopsis</i> . <i>Applied Soil Ecology</i> , 2013, 68, 1-9.	4.3	207
3	Mild salinity stimulates a stress-induced morphogenic response in <i>Arabidopsis thaliana</i> roots. <i>Journal of Experimental Botany</i> , 2010, 61, 211-224.	4.8	196
4	Functional genomics-based identification of genes that regulate <i>Arabidopsis</i> responses to multiple abiotic stresses. <i>Plant, Cell and Environment</i> , 2008, 31, 697-714.	5.7	114
5	The <i>Arabidopsis</i> STRESS RESPONSE SUPPRESSOR DEAD-box RNA helicases are nucleolar and chromocenter localized proteins that undergo stress-mediated relocalization and are involved in epigenetic gene silencing. <i>Plant Journal</i> , 2014, 79, 28-43.	5.7	62
6	Determination of hemicellulose, cellulose, holocellulose and lignin content using FTIR in <i>Calycophyllum spruceanum</i> (Benth.) K. Schum. and <i>Guazuma crinita</i> Lam.. <i>PLoS ONE</i> , 2021, 16, e0256559.	2.5	44
7	An Insight of RuBisCO Evolution through a Multilevel Approach. <i>Biomolecules</i> , 2021, 11, 1761.	4.0	4
8	Evaluaci3n de la susceptibilidad in vitro a esparte3na, en cuatro cepas de <i>Mycobacterium tuberculosis</i> . <i>Revista Peruana De Medicina De Experimental Y Salud Publica</i> , 2022, 39, 77-82.	0.4	4
9	Flow-cytometry applications in plant breeding. <i>Revista Peruana De Biologia</i> , 2020, 27, 079-084.	0.3	2
10	Selection of stable and high-yielding lines of purple corn (<i>Zea mays</i> L.) var. popcorn using multi-trait stability index (MTSI). <i>Scientia Agropecuaria</i> , 2022, 13, 125-133.	1.0	1
11	Selection of S1 lines of purple maize (<i>Zea mays</i> L.) var. popcorn based on segregation analysis of value traits. <i>Scientia Agropecuaria</i> , 2021, 12, 535-543.	1.0	0