

Isabel R Gerhardt

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

236
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Do Legume Storage Proteins Play a Role in Defending Seeds against Bruchids?. <i>Plant Physiology</i> , 2000, 124, 515-522.	4.8	106
2	The effect of arcelin-1 on the structure of the midgut of bruchid larvae and immunolocalization of the arcelin protein. <i>Journal of Insect Physiology</i> , 2000, 46, 393-402.	2.0	53
3	Purification and characterization of a small (7.3 kDa) putative lipid transfer protein from maize seeds. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 794, 109-114.	2.3	26
4	Molecular characterization of a new arcelin-5 gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1490, 87-98.	2.4	10
5	Microbiomes of Velloziaceae from phosphorus-impooverished soils of the campos rupestres, a biodiversity hotspot. <i>Scientific Data</i> , 2019, 6, 140.	5.3	10
6	<i>Agrobacterium tumefaciens</i> -mediated transformation of <i>Eucalyptus urophylla</i> clone BRS07-01. <i>Journal of Forestry Research</i> , 2020, 31, 507-519.	3.6	8
7	Maize Transformation: From Plant Material to the Release of Genetically Modified and Edited Varieties. <i>Frontiers in Plant Science</i> , 2021, 12, 766702.	3.6	8
8	Indirect organogenesis from leaf explants of <i>Eucalyptus benthamii</i> x <i>Eucalyptus dunnii</i> and shoot multiplication. <i>BMC Proceedings</i> , 2011, 5, .	1.6	4
9	Engineering Advantages, Challenges and Status of Sugarcane and other Sugar-Based Biomass Resources. <i>Biotechnology in Agriculture and Forestry</i> , 2010, , 87-109.	0.2	3
10	Overexpression of wall of transcription factor increases secondary wall deposition and alters carbon partitioning in poplar. <i>BMC Proceedings</i> , 2011, 5, .	1.6	3
11	Use of kanamycin for selection of <i>Eucalyptus saligna</i> genetically transformed plants. <i>BMC Proceedings</i> , 2011, 5, .	1.6	2
12	OPTIMIZATION OF FACTORS AFFECTING THE <i>Agrobacterium tumefaciens</i> - MEDIATED TRANSFORMATION OF <i>Eucalyptus saligna</i> . <i>Revista Arvore</i> , 2017, 41, .	0.5	2
13	In vitro shoot organogenesis from <i>Eucalyptus</i> sp. leaf explants. <i>BMC Proceedings</i> , 2011, 5, .	1.6	0