

Kalpana Sengar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

161
citations

1684188

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1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	Proline metabolism as sensors of abiotic stress in sugarcane. , 2018, , 265-284.		3
2	Potential applications of molecular markers for genetic diversity and DNA fingerprinting in sugarcane. , 2018, , 137-174.		0
3	Prospects of biotechnological tools in boosting sugarcane production. , 2018, , 203-264.		0
4	Molecular mapping techniques. , 2018, , 25-40.		0
5	Global Future Prospects and Problems of Microbial Biofuel: Algal Biodiesel. Vegetos, 2013, 26, 50.	1.5	0
6	The effect of in-vitro environmental conditions on some sugarcane varieties for micropropagation. African Journal of Biotechnology, 2011, 10, .	0.6	5
7	Physiological and metabolic effect of mercury accumulation in higher plants system. Toxicological and Environmental Chemistry, 2010, 92, 1265-1281.	1.2	8
8	Possible cause of inhibition of seed germination in two rice cultivars by heavy metals Pb ²⁺ and Hg ²⁺ . Toxicological and Environmental Chemistry, 2010, 92, 1111-1119.	1.2	21
9	Lead Stress Effects on Physiobiochemical Activities of Higher Plants. Reviews of Environmental Contamination and Toxicology, 2008, 196, 73-93.	1.3	69
10	Occurrence, Uptake, Accumulation and Physiological Responses of Nickel in Plants and its Effects on Environment. Research Journal of Phytochemistry, 2008, 2, 44-60.	0.1	32
11	Effect of Lead on Seed Germination, Seedling Growth, Chlorophyll Content and Nitrate Reductase Activity in Mung Bean (Vigna radiata). Research Journal of Phytochemistry, 2008, 2, 61-68.	0.1	18
12	Use of stress protein as diagnostic marker for high altitude induction. BioInfoBank Library Acta, 0, , 1935.	0.0	0
13	Developing an Efficient protocol through Tissue culture Technique for Sugarcane Micropropagation. BioInfoBank Library Acta, 0, , 2181.	0.0	5