

Harish

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

970
citations

516710

16
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in Enzymatic Antioxidant Defence Mechanism in Plants with Special Reference to Abiotic Stress. <i>Biology</i> , 2021, 10, 267.	2.8	228
2	PGPR-mediated induction of systemic resistance and physiochemical alterations in plants against the pathogens: Current perspectives. <i>Journal of Basic Microbiology</i> , 2020, 60, 828-861.	3.3	157
3	Genetic homogeneity of guava plants derived from somatic embryogenesis using SSR and ISSR markers. <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 111, 259-264.	2.3	77
4	An improved micropropagation of <i>Terminalia bellirica</i> from nodal explants of mature tree. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 299-305.	2.1	51
5	In vitro propagation of <i>Eulophia nuda</i> Lindl., an endangered orchid. <i>Scientia Horticulturae</i> , 2012, 139, 46-52.	3.6	44
6	Toxicity evaluation of iron oxide nanoparticles and accumulation by microalgae <i>Coelastrella terrestris</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 19650-19660.	5.3	38
7	In Vitro Propagation, Encapsulation, and Genetic Fidelity Analysis of <i>Terminalia arjuna</i> : a Cardioprotective Medicinal Tree. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 1481-1494.	2.9	37
8	Conservation genetics of endangered medicinal plant <i>Commiphora wightii</i> in Indian Thar Desert. <i>Gene</i> , 2014, 535, 266-272.	2.2	36
9	Toxicity assessment of ZnO nanoparticles to freshwater microalgae <i>Coelastrella terrestris</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 26991-27001.	5.3	36
10	Endophytic Nanotechnology: An Approach to Study Scope and Potential Applications. <i>Frontiers in Chemistry</i> , 2021, 9, 613343.	3.6	35
11	Micropropagation of mature <i>Terminalia catappa</i> (Indian Almond), a medicinally important forest tree. <i>Journal of Forest Research</i> , 2012, 17, 202-207.	1.4	29
12	Mechanism of nanotoxicity in <i>Chlorella vulgaris</i> exposed to zinc and iron oxide. <i>Toxicology Reports</i> , 2021, 8, 724-731.	3.3	25
13	High frequency plantlet regeneration from nodal segment culture of female <i>Momordica dioica</i> (Roxb.). <i>Journal of Crop Science and Biotechnology</i> , 2011, 14, 133-137.	1.5	24
14	Current status of potential applications of repurposed Cas9 for structural and functional genomics of plants. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 499-507.	2.1	22
15	Isolation of genomic DNA suitable for community analysis from mature trees adapted to arid environment. <i>Gene</i> , 2011, 487, 156-159.	2.2	20
16	Nanoecotoxicological Reports of Engineered Metal Oxide Nanoparticles on Algae. <i>Current Pollution Reports</i> , 2018, 4, 128-142.	6.6	20
17	A new chlorophycean nickel hyperaccumulator. <i>Bioresource Technology</i> , 2008, 99, 3930-3934.	9.6	13
18	An improved micropropagation system, ex vitro rooting and validation of genetic homogeneity in wild female <i>Momordica dioica</i> : an underutilized nutraceutical vegetable crop. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 713-722.	3.1	12

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19	Micropropagation of <i>Salvadora oleoides</i> "An Oil Yielding Tree of Arid Forests. Journal of Sustainable Forestry, 2012, 31, 620-632.	1.4	11
20	Bioresearches of Fragile Ecosystem/Desert. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2012, 82, 319.	1.0	11
21	Molecular circuit of heterocyst differentiation in cyanobacteria. Journal of Basic Microbiology, 2020, 60, 738-745.	3.3	11
22	Recent advances in phytoremediation using genome engineering CRISPR-Cas9 technology. , 2020, , 125-141.		11
23	Multifarious Responses of Forest Soil Microbial Community Toward Climate Change. Microbial Ecology, 2023, 86, 49-74.	2.8	11
24	Determination of Genetic Diversity of the <i>Morinda tinctoria</i> Population in Historical Mandore Garden. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2013, 83, 367-370.	1.0	3
25	The mysterious circle: Molecular curiosities of RNA mediated gene regulation. Gene Reports, 2017, 9, 13-19.	0.8	3
26	Genetic diversity among different landraces of Pearl millet [<i>Cenchrus americanus</i> (L.) Morrone syn. <i>Pennisetum glaucum</i> (L.) R. Br.]. Vegetos, 2021, 34, 919-927.	1.5	0