

Jitendriya Panigrahi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

329
citations

1040018

9
h-index

888047

17
g-index

29
all docs

29
docs citations

29
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Attributes of Aloe vera gel and chitosan treatments on the quality and biochemical traits of post-harvest tomatoes. <i>Scientia Horticulturae</i> , 2020, 259, 108837.	3.6	62
2	Starch glucose coating-induced postharvest shelf-life extension of cucumber. <i>Food Chemistry</i> , 2019, 288, 208-214.	8.2	47
3	Extension of postharvest shelf-life in green bell pepper (<i>Capsicum annuum</i> L.) using exogenous application of polyamines (spermidine and putrescine). <i>Food Chemistry</i> , 2019, 275, 681-687.	8.2	40
4	Gibberellic acid coating: A novel approach to expand the shelf-life in green chilli (<i>Capsicum annuum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.6	33
5	The retrospect and prospect of the applications of biotechnology in <i>Phoenix dactylifera</i> L.. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8229-8259.	3.6	33
6	Silver nitrate-induced in vitro shoot multiplication and precocious flowering in <i>Catharanthus roseus</i> (L.) G. Don, a rich source of terpenoid indole alkaloids. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 132, 579-584.	2.3	24
7	Concurrent production and relative quantification of vasicinone from in vivo and in vitro plant parts of Malabar nut (<i>Adhatoda vasica</i> Nees). <i>3 Biotech</i> , 2017, 7, 280.	2.2	13
8	Greener approach for copper nanoparticles synthesis from <i>Catharanthus roseus</i> and <i>Azadirachta indica</i> leaf extract and their antibacterial and antioxidant activities. <i>Asian Journal of Research in Pharmaceutical Science</i> , 2018, 8, 81.	1.2	13
9	In vitro biotechnological advancements in Malabar nut (<i>Adhatoda vasica</i> Nees): Achievements, status and prospects. <i>Journal of Genetic Engineering and Biotechnology</i> , 2018, 16, 545-552.	3.3	11
10	Changes in antioxidant and biochemical activities in castor oil-coated <i>Capsicum annuum</i> L. during postharvest storage. <i>3 Biotech</i> , 2018, 8, 280.	2.2	11
11	Impact of silver nanoparticles as antibacterial agent derived from leaf and callus of <i>Celastrus paniculatus</i> Willd. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	2.8	10
12	An Efficient In Vitro Approach for Direct Regeneration and Callogenesis of <i>Adhatoda vasica</i> Nees, a Potential Source of Quinazoline Alkaloids. <i>The National Academy of Sciences, India</i> , 2017, 40, 319-324.	1.3	9
13	Biochemical Changes During In Vitro Organogenesis of <i>Tylophora indica</i> (Burm. F.) Merrill. <i>Indian Journal of Applied Research</i> , 2011, 4, 274-277.	0.0	5
14	Colchicine (a high-priced alkaloid) accumulation and HPTLC quantification in different stages of in vitro developed tuber of <i>Gloriosa superba</i> L.. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	2.8	3
15	An effective validated method for HPTLC-fingerprinting of alkaloids and glycosides from multiple plant parts of three <i>Terminalia</i> spp.. <i>Israel Journal of Plant Sciences</i> , 2018, 65, 109-117.	0.5	2
16	Transgenic Ornamentals for Phytoremediation of Metals and Metalloids. , 2019, , 477-497.		2
17	<i>Justicia beddomei</i> , a source of comprehensive vasicinone production. <i>Israel Journal of Plant Sciences</i> , 2019, 66, 213-219.	0.5	2
18	High Performance thin layer chromatographic quantification of key cholesterol reducing compound (β -sitosterol) from leaf, bark, fruit and root of <i>Terminalia arjuna</i> , <i>T. bellerica</i> and <i>T. chebula</i> . <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2017, 9, 272.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Effect of calcium chloride and gallic acid combination on the extension of postharvest life of <i>Lagenaria siceraria</i> , a vegetable with medicinal importance. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2021, 13, 110-119.	0.2	1
20	Quantification of stigmasterol under in vivo and In vitro plant extracts of chlorophytum spp. <i>International Journal of Pharma and Bio Sciences</i> , 2016, 7, .	0.1	1
21	Direct shoot organogenesis from bulbs explants of <i>Polianthes tuberosa</i> cultivars (Prajwal and) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	1
22	Peanut (<i>Arachis hypogaea</i> L.) Breeding. , 2019, , 253-299.		1
23	Impact of seasonal variation on daidzein™ accumulation in callus and in vivo parts of <i>Pueraria tuberosa</i> (Willd.) DC. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2020, 12, 236.	0.2	1
24	Food safety: Another Soldier to Save life. <i>Asian Journal of Research in Pharmaceutical Science</i> , 2021, 11, 81-85.	1.2	0
25	In vitro regeneration of <i>Chlorophytum borivilianum</i> Santapau & R.R. Fern.. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2017, 9, 76.	0.2	0
26	Natural production and quantification of ellagic acid in multiple plant parts of three <i>Terminalia</i> spp.. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2019, 11, 321.	0.2	0
27	Salient Biotechnological Interventions in Saffron (<i>Crocus sativus</i> L.): A Major Source of Bio-active Apocarotenoids. , 2019, , 205-223.		0
28	In Vitro Approach and Quantification of Puerarin and Genistein Valuable Antidiabetic Compounds from <i>Pueraria tuberosa</i> . , 2021, , 1-24.		0