Anuradha Agrawal

List of Publications by Year
in descending order

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27	431	840776 11	752698 20
papers	citations	h-index	g-index

29	29	29	382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Desiccation and freezing tolerance of recalcitrant seeds and embryonic axes of Prunus napaulensis (Ser.) Steud.: a crop wild relative of cherry. Genetic Resources and Crop Evolution, 2022, 69, 1571-1583.	1.6	3
2	Cryopreservation of shoot tips of Gentiana kurroo Royle â€“ a critically endangered medicinal plant of India. Plant Cell, Tissue and Organ Culture, 2021, 144, 67-72.	2.3	11
3	Conservation protocols for Ensete glaucum, a crop wild relative of banana, using plant tissue culture and cryopreservation techniques on seeds and zygotic embryos. Plant Cell, Tissue and Organ Culture, 2021, 144, 195-209.	2.3	10
4	Management of microbial contaminants in the In Vitro Gene Bank: a case study of taro [Colocasia esculenta (L.) Schott]. In Vitro Cellular and Developmental Biology - Plant, 2021, 57, 152-163.	2.1	3
5	Improved protocol for micropropagation of genetically uniform plants of commercially important cardamom (Elettaria cardamomum Maton). In Vitro Cellular and Developmental Biology - Plant, 2021, 57, 409-417.	2.1	10
6	A model for integrated approach to germplasm conservation of Asian lotus (Nelumbo nucifera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	1.6	5
7	Studies on fruit morphology, nutritional and floral diversity in less-known melons (Cucumis melo L.) of India. Genetic Resources and Crop Evolution, 2021, 68, 1453-1470.	1.6	10
8	Seed storage behavior of Musa balbisiana Colla, a wild progenitor of bananas and plantains - Implications for ex situ germplasm conservation. Scientia Horticulturae, 2021, 280, 109926.	3.6	12
9	Status and consolidated list of threatened medicinal plants of India. Genetic Resources and Crop Evolution, 2021, 68, 2235-2263.	1.6	48
10	Development of a new set of genic SSR markers in the genus Gentiana: in silico mining, characterization and validation. 3 Biotech, 2021, 11, 430.	2.2	1
11	Influence of explant types, non-embryogenic synseed and reduced oxygen environment on in vitro conservation of Bacopa monnieri (L.) Wettst. In Vitro Cellular and Developmental Biology - Plant, 2020, 56, 851-856.	2.1	5
12	Implementation of access to plant genetic resources and benefit sharing (ABS). Indian Journal of Plant Genetic Resources, 2020, 33, 384-386.	0.1	0
13	In Vitro Conservation and Cryopreservation of Clonally Propagated Horticultural Species. , 2019, , 529-578.		13
14	â€˜Regional expert consultation on underutilized crops for food and nutrition security in asia and the pacificâ€™. Indian Journal of Plant Genetic Resources, 2018, 31, 194.	0.1	1
15	Changing Paradigms in Managing Agrobiodiversity through Use: An Appraisal. Indian Journal of Plant Genetic Resources, 2017, 30, 5.	0.1	0
16	Indian Plant Germplasm on the Global Platter: An Analysis. PLoS ONE, 2015, 10, e0126634.	2.5	16
17	Phenotypic and molecular studies for genetic stability assessment of cryopreserved banana meristems derived from field and in vitro explant sources. In Vitro Cellular and Developmental Biology - Plant, 2014, 50, 345-356.	2.1	21
18	Cryoconservation of some wild species ofMusaL.. Indian Journal of Genetics and Plant Breeding, 2014, 74, 665.	0.5	6

#	Article	IF	Citations
19	Introduction, Evaluation and Adoption of an Exotic Banana (MusaAAB cv â€˜Popouluâ€™) (EC320555) to Kerala, India. Indian Journal of Plant Genetic Resources, 2014, 27, 298.	0.1	1
20	Cost-effective in vitro conservation of banana using alternatives of gelling agent (isabgol) and carbon source (market sugar). Acta Physiologiae Plantarum, 2010, 32, 703-711.	2.1	23
21	Encapsulation for in vitro short-term storage and exchange of ginger (Zingiber officinale Rosc.) germplasm. Scientia Horticulturae, 2010, 125, 761-766.	3.6	60
22	ABA enhances plant regeneration of somatic embryos derived from cell suspension cultures of plantain cv. Spambia (Musa sp.). Plant Cell, Tissue and Organ Culture, 2009, 99, 133-140.	2.3	27
23	Micropropagation and slow growth conservation of cardamom (Elettaria cardamomum Maton). In Vitro Cellular and Developmental Biology - Plant, 2009, 45, 721-729.	2.1	26
24	Low-cost media for in vitro conservation of turmeric (Curcuma longa L.) and genetic stability assessment using RAPD markers. In Vitro Cellular and Developmental Biology - Plant, 2007, 43, 51-58.	2.1	78
25	Conservation of Zingiber germplasm through in vitro rhizome formation. Scientia Horticulturae, 2006, 108, 210-219.	3.6	25
26	In vitro germination and micropropagation of water chestnut (Trapa sp.). Aquatic Botany, 1995, 51, 135-146.	1.6	13
27	Cryopreservation and genetic stability assessment of regenerants of the critically endangered medicinal plant Dioscorea deltoidea Wall. ex Griseb. for cryobanking of germplasm. In Vitro Cellular and Developmental Biology - Plant, 0, , 1.	2.1	1