

Alka Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

495
citations

840776

11
h-index

713466

21
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31
docs citations

31
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarker-based evaluation of cytogenotoxic potential of glyphosate in <i>Vigna mungo</i> (L.) Hepper genotypes. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 73.	2.7	6
2	Effect of glyphosate on morphological, physiological and mitotic parameters of <i>Vigna radiata</i> varieties IPM 02-03 and IPM 02-14. <i>Revista Brasileira De Botanica</i> , 2021, 44, 837-847.	1.3	0
3	Phyto-genotoxicity of arsenic contaminated soil from Lakhimpur Kheri, India on <i>Vicia faba</i> L.. <i>Chemosphere</i> , 2020, 241, 125063.	8.2	25
4	An adaptive inducible ecological tolerance strategy of <i>Semibarbula orientalis</i> (Web.) Wijk. & Marg. to desiccation stress. <i>Plant Physiology Reports</i> , 2020, 25, 460-471.	1.5	1
5	Variable monsoons and human adaptations: Archaeological and palaeoenvironmental records during the last 1400 years in north-western India. <i>Holocene</i> , 2020, 30, 1332-1344.	1.7	6
6	An efficient protocol for clonal regeneration and excised root culture with enhanced alkaloid content in <i>Thalictrum foliolosum</i> DC. an endemic and important medicinal plant of temperate Himalayan region. <i>Industrial Crops and Products</i> , 2020, 152, 112504.	5.2	12
7	Assessment of various genetic components through NCD-I and NCD-III designs of biparental mating in opium poppy. <i>Journal of Genetics</i> , 2019, 98, 1.	0.7	0
8	Monitoring of morphotoxic, cytotoxic and genotoxic potential of mancozeb using <i>Allium</i> assay. <i>Chemosphere</i> , 2018, 195, 864-870.	8.2	41
9	Cyto-genotoxic consequences of carbendazim treatment monitored by cytogenetical analysis using <i>Allium</i> root tip bioassay. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 238.	2.7	13
10	Phytotoxicity of pesticides mancozeb and chlorpyrifos: correlation with the antioxidative defence system in <i>Allium cepa</i> . <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 115-123.	3.1	35
11	Bioassessment of Genotoxicity Due to Flux in Soil Nitrogen Dynamics Caused by Addition of Ammonium Nitrate. <i>Cytologia</i> , 2018, 83, 271-275.	0.6	2
12	An evaluation for the standardization of the <i>Allium cepa</i> test as cytotoxicity and genotoxicity assay. <i>Caryologia</i> , 2018, 71, 191-209.	0.3	93
13	<i>Thalictrum nainitalense</i> (Ranunculaceae), a new species from the Uttarakhand Himalaya, India. <i>Folia Geobotanica</i> , 2018, 53, 449-455.	0.9	4
14	Exogenous Application of Salicylic Acid Mitigates the Toxic Effect of Pesticides in <i>Vigna radiata</i> (L.) Wilczek. <i>Journal of Plant Growth Regulation</i> , 2018, 37, 1185-1194.	5.1	26
15	Morphotoxicity and cytogenotoxicity of pendimethalin in the test plant <i>Allium cepa</i> L. - A biomarker based study. <i>Chemosphere</i> , 2018, 206, 248-254.	8.2	35
16	Sporophyte characterization and sporogenesis in <i>Physcomitrium eurystomum</i> Sendtn. (Bryophyta: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.3	1
17	Cytomorphologic parameters in monitoring cytogenotoxic effects of fertilizer in <i>Allium cepa</i> L.. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 159.	2.7	7
18	Early Neolithic agriculture (2700â€“2000Âbc) and Kushan period developments (ad 100â€“300): macrobotanical evidence from Kanisapur in Kashmir, India. <i>Vegetation History and Archaeobotany</i> , 2017, 27, 477.	2.1	13

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19	Desiccation-related responses of antioxidative enzymes and photosynthetic pigments in <i>Brachythecium procumbens</i> (Mitt.) A. Jaeger. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	3
20	Nitric oxide ameliorates the damaging effects of oxidative stress induced by iron deficiency in cyanobacterium <i>Anabaena</i> 7120. <i>Environmental Science and Pollution Research</i> , 2016, 23, 21805-21821.	5.3	7
21	Monitoring of genotoxic risks of nitrogen fertilizers by <i>Allium cepa</i> L. mitosis bioassay. <i>Caryologia</i> , 2016, , 1-8.	0.3	3
22	Biomonitoring of air pollution using antioxidative enzyme system in two genera of family Pottiaceae (Bryophyta). <i>Environmental Pollution</i> , 2016, 216, 512-518.	7.5	9
23	In vitro response of black gram genotypes to herbicide stress and elevation of antioxidative defence system. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	5
24	Tryptophan metabolism and evaluation of morphological, biochemical and molecular variations in a field grown plant population derived via direct adventitious shoot bud regeneration from pre-plasmolysed leaves of <i>Catharanthus roseus</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 123, 357-375.	2.3	4
25	Evaluation of Genotoxic Risks Due to Temporal Changes in Soil Urea: Using <i>Allium cepa</i> L. Root Tip Bioassay. <i>Cytologia</i> , 2014, 79, 85-93.	0.6	5
26	Biomonitoring of Genotoxic Effect of Glyphosate and Pendimethalin in <i>Vigna mungo</i> Populations. <i>Cytologia</i> , 2014, 79, 173-180.	0.6	3
27	Elevated antioxidant response and induction of tau-class glutathione S-transferase after glyphosate treatment in <i>Vigna radiata</i> (L.) Wilczek. <i>Pesticide Biochemistry and Physiology</i> , 2011, 99, 111-117.	3.6	40
28	Meiotic Anomalies in Sodium Azide Induced Tetraploid and Mixoploid of <i>Trigonella foenum-graecum</i> . <i>Cytologia</i> , 2010, 75, 409-419.	0.6	3
29	Possible Evidence of Pre-Columbian Transoceanic Voyages Based on Conventional LSC and AMS ¹⁴ C Dating of Associated Charcoal and a Carbonized Seed of Custard Apple (<i>Annona</i>) Tj ETQq1 1 0.884314 agBT /Over		
30	Seed Yield is not Impaired by Chromosome Stickiness in Sodium Azide Treated <i>Trigonella foenum-graecum</i> . <i>Cytologia</i> , 2008, 73, 115-121.	0.6	11
31	Plant glutathione transferases â€” a decade falls short. <i>Canadian Journal of Botany</i> , 2007, 85, 443-456.	1.1	79