

Aijaz A Wani

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

358
citations

1040056

9
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic diversity, population structure and genetic relationships in apricot (<i>Prunus armeniaca</i> L.) germplasm of Jammu and Kashmir, India using ISSR markers. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 255-270.	1.6	3
2	Random mutagenesis in vegetatively propagated crops: opportunities, challenges and genome editing prospects. <i>Molecular Biology Reports</i> , 2022, 49, 5729-5749.	2.3	7
3	Induction of polyploidy in saffron (<i>Crocus sativus</i> L.) using colchicine. <i>Journal of Crop Improvement</i> , 2022, 36, 555-581.	1.7	1
4	Assessment of molecular genetic diversity of 384 chickpea genotypes and development of core set of 192 genotypes for chickpea improvement programs. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 1193-1205.	1.6	13
5	Development and validation of a reverse phase HPLC-DAD method for separation, detection & quantification of rutin and quercetin in buckwheat (<i>Fagopyrum</i> spp.). <i>Journal of Food Science and Technology</i> , 2022, 59, 2875-2883.	2.8	5
6	Analysis of phenotypic diversity of apricot (<i>Prunus armeniaca</i> L.) accessions from Jammu and Kashmir, India. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2021, 19, 203-215.	0.8	6
7	Preliminary Pollen Analysis of Some Apple Cultivars in Kashmir: Towards Understanding the Apple Pollen Morphology. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2020, 90, 431-438.	1.0	3
8	Assessment of Apple (<i>Malus domestica</i> Bark.) Germplasm of Kashmir Using RAPD Markers. <i>International Journal of Fruit Science</i> , 2020, 20, 635-645.	2.4	0
9	Promoting the accumulation of scopolamine and hyoscyamine in <i>Hyoscyamus niger</i> L. through EMS based mutagenesis. <i>PLoS ONE</i> , 2020, 15, e0231355.	2.5	9
10	Characterization of chickpea gene pools for nutrient concentrations under agro-climatic conditions of North-Western Himalayas. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2019, 17, 464-467.	0.8	5
11	TILLING: an alternative path for crop improvement. <i>Journal of Crop Improvement</i> , 2019, 33, 83-109.	1.7	14
12	Preliminary Report on Development of Proper Stigmas and Stigma-Like Structures in Saffron Under In Vitro Conditions. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2019, 89, 1213-1217.	1.0	4
13	Peel colour in apple (<i>Malus domestica</i> Borkh.): An economic quality parameter in fruit market. <i>Scientia Horticulturae</i> , 2019, 244, 50-60.	3.6	27
14	Genetics of resistance in apple against <i>Venturia inaequalis</i> (Wint.) Cke. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	1.6	43
15	Development of an efficient in vitro mutagenesis protocol for genetic improvement of saffron (<i>Crocus sativus</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 951-962.	3.1	17
16	Aquaporins as potential drought tolerance inducing proteins: Towards instigating stress tolerance. <i>Journal of Proteomics</i> , 2017, 169, 233-238.	2.4	92
17	Linkage disequilibrium based association mapping of micronutrients in common bean (<i>Phaseolus</i>) Tj ETQq1 1 0.784314 rgBT/Overlock	2.2	18
18	A performance appraisal of size dependent reproduction and reproductive allocation: A case study of two <i>Inula</i> species from Kashmir Himalaya. <i>Russian Journal of Ecology</i> , 2017, 48, 440-448.	0.9	2

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19	Assessment of variability in morphological characters of apricot germplasm of Kashmir, India. <i>Scientia Horticulturae</i> , 2017, 225, 630-637.	3.6	22
20	Cytogenetic effects of three commercially formulated pesticides on somatic and germ cells of <i>Allium cepa</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 6895-6906.	5.3	18
21	Relative contribution of breeding system and species rarity to genetic differentiation in <i>Inula racemosa</i> Hook. f. (Asteraceae). <i>Russian Journal of Ecology</i> , 2015, 46, 537-546.	0.9	1
22	Pollen limitation and effects of local patch density on reproductive success in the alpine herb <i>Inula royleana</i> (Asteraceae). <i>Plant Ecology</i> , 2015, 216, 1073-1081.	1.6	7
23	Morphological, biochemical and male-meiotic characterization of apple (<i>Malus&/i>). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	0.2	10
24	From the sprouting to the senescence: an analysis of developmental chronology in the alpine herb <i>Inula royleana</i> (Asteraceae). <i>Revista Brasileira De Botanica</i> , 2013, 36, 285-290.	1.3	0
25	Chromosomal damage induced by gamma rays, ethyl methyl sulphonate and sodium azide in <i>Trigonella foenum-graecum</i> L.. <i>Chromosome Botany</i> , 2013, 8, 1-6.	0.2	2
26	Caffeine Induced Morpho-cytological Variability in Fenugreek, <i>Trigonella foenum-graecum</i> L.. <i>Cytologia</i> , 1997, 62, 343-349.	0.6	23
27	Assessment of the genetic diversity and population structure of apricot (<i>Prunus armeniaca</i> L.) germplasm of the Northwestern Himalaya using SSR markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 0, , 1-10.	0.8	2