

Gulzar Khan

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

368
citations

933447

10
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing population structure in the face of isolation by distance: Are we neglecting the problem?. Diversity and Distributions, 2018, 24, 1883-1889.	4.1	93
2	Expanded inverted repeat region with large scale inversion in the first complete plastid genome sequence of <i>Plantago ovata</i> . Scientific Reports, 2020, 10, 3881.	3.3	34
3	Spiroides shrubs on Qinghai-Tibetan Plateau: Multilocus phylogeography and palaeodistributional reconstruction of <i>Spiraea alpina</i> and <i>S. Mongolica</i> (Rosaceae). Molecular Phylogenetics and Evolution, 2018, 123, 137-148.	2.7	31
4	Responses of plants to changes in Qinghai-Tibetan Plateau and glaciations: Evidence from phylogeography of a <i>Sibiraea</i> (Rosaceae) complex. Biochemical Systematics and Ecology, 2016, 65, 72-82.	1.3	22
5	Phylogenetic analyses of <i>Spiraea</i> (Rosaceae) distributed in the Qinghai-Tibetan Plateau and adjacent regions: insights from molecular data. Plant Systematics and Evolution, 2016, 302, 11-21.	0.9	20
6	Maintaining genetic integrity with high promiscuity: Frequent hybridization with low introgression in multiple hybrid zones of <i>Melocactus</i> (Cactaceae). Molecular Phylogenetics and Evolution, 2020, 142, 106642.	2.7	18
7	Comparative transcriptome analysis of aboveground and underground tissues of <i>Rhodiola algida</i> , an important ethno-medicinal herb endemic to the Qinghai-Tibetan Plateau. Gene, 2014, 553, 90-97.	2.2	16
8	Population subdivision and hybridization in a species complex of <i>Gentiana</i> in the Qinghai-Tibetan Plateau. Annals of Botany, 2020, 125, 677-690.	2.9	14
9	Molecular phylogeography and intraspecific divergence of <i>Spiraea alpina</i> (Rosaceae) distributed in the Qinghai-Tibetan Plateau and adjacent regions inferred from nrDNA. Biochemical Systematics and Ecology, 2014, 57, 278-286.	1.3	13
10	Genetic diversity and population structure of <i>Armillaria luteo-virens</i> (Physalacriaceae) in Qinghai-Tibet Plateau revealed by SSR markers. Biochemical Systematics and Ecology, 2014, 56, 1-7.	1.3	13
11	Westwards and northwards dispersal of <i>Triosteum himalayanum</i> (Caprifoliaceae) from the Hengduan Mountains region based on chloroplast DNA phylogeography. PeerJ, 2018, 6, e4748.	2.0	10
12	Incongruent phylogenies and their implications for the study of diversification, taxonomy, and genome size evolution of <i>Rhododendron</i> . American Journal of Botany, 2021, 108, 1957-1981.	1.7	10
13	Isolation of 16 Microsatellite Markers for <i>Spiraea alpina</i> and <i>S. mongolica</i> (Rosaceae) of the Qinghai-Tibet Plateau. Applications in Plant Sciences, 2014, 2, 1300059.	2.1	9
14	Weak population structure and no genetic erosion in <i>Pilosocereus aureispinus</i> : A microendemic and threatened cactus species from eastern Brazil. PLoS ONE, 2018, 13, e0195475.	2.5	8
15	Comparative Phylogeography of <i>Veronica spicata</i> and <i>V. longifolia</i> (Plantaginaceae) Across Europe: Integrating Hybridization and Polyploidy in Phylogeography. Frontiers in Plant Science, 2020, 11, 588354.	3.6	7
16	Population genetic structure and demographic history of <i>Medicago ruthenica</i> (Fabaceae) on the Qinghai-Tibetan Plateau based on nuclear ITS and chloroplast markers. Biochemical Systematics and Ecology, 2016, 69, 204-212.	1.3	6
17	Extreme population subdivision or cryptic speciation in the cactus <i>Pilosocereus jauruensis</i> ? A taxonomic challenge posed by a naturally fragmented system. Systematics and Biodiversity, 2018, 16, 188-199.	1.2	6
18	Deep Intraspecific Divergence in the Endemic Herb <i>Lancea tibetica</i> (Mazaceae) Distributed Over the Qinghai-Tibetan Plateau. Frontiers in Genetics, 2018, 9, 492.	2.3	6

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19	Extreme genetic structure in a relict cactus genus from campo rupestre landscapes: implications for conservation. <i>Biodiversity and Conservation</i> , 2020, 29, 1263-1281.	2.6	6
20	Plastome sequencing reveals phylogenetic relationships among <i>Comastoma</i> and related taxa (Gentianaceae) from the Qinghai-Tibetan Plateau. <i>Ecology and Evolution</i> , 2021, 11, 16034-16046.	1.9	6
21	Development and Characterization of Polymorphic Microsatellite Loci for <i>Saxifraga egregia</i> (Saxifragaceae). <i>Applications in Plant Sciences</i> , 2015, 3, 1500037.	2.1	5
22	Dispersal into the Qinghai-Tibet plateau: evidence from the genetic structure and demography of the alpine plant <i>Triosteum pinnatifidum</i> . <i>PeerJ</i> , 2022, 10, e12754.	2.0	5
23	Complete chloroplast genome sequence of <i>Parnassia brevistyla</i> (Celastraceae) and phylogenetic analysis with related species. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 1187-1188.	0.4	4
24	Generalizations of genetic conservation principles in islands are not always likely: a case study from a Neotropical insular cactus. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 210-227.	1.6	3
25	The complete chloroplast genome of <i>Comastoma falcatum</i> (Gentianaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 987-988.	0.4	1
26	Reassessment of the Phylogeny and Systematics of Chinese <i>Parnassia</i> (Celastraceae): A Thorough Investigation Using Whole Plastomes and Nuclear Ribosomal DNA. <i>Frontiers in Plant Science</i> , 2022, 13, 855944.	3.6	1