

Lei Gao

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

511
citations

759233

12
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Plastid genome sequencing, comparative genomics, and phylogenomics: Current status and prospects. <i>Journal of Systematics and Evolution</i> , 2010, 48, 77-93.	3.1	88
2	Unraveling a genetic roadmap for improved taste in the domesticated apple. <i>Molecular Plant</i> , 2021, 14, 1454-1471.	8.3	47
3	A 1.7â€Mb chromosomal inversion downstream of a <i>PpOFP1</i> gene is responsible for flat fruit shape in peach. <i>Plant Biotechnology Journal</i> , 2021, 19, 192-205.	8.3	44
4	Plastome Sequences of <i>Lygodium japonicum</i> and <i>Marsilea crenata</i> Reveal the Genome Organization Transformation from Basal Ferns to Core Leptosporangiates. <i>Genome Biology and Evolution</i> , 2013, 5, 1403-1407.	2.5	36
5	Evolution of the <i>rpoB-psbZ</i> region in fern plastid genomes: notable structural rearrangements and highly variable intergenic spacers. <i>BMC Plant Biology</i> , 2011, 11, 64.	3.6	31
6	Evolution of short inverted repeat in cupressophytes, transfer of <i>accD</i> to nucleus in <i>Sciadopitys verticillata</i> and phylogenetic position of <i>Sciadopityaceae</i> . <i>Scientific Reports</i> , 2016, 6, 20934.	3.3	25
7	The complete chloroplast genome sequence of <i>Amentotaxus argotaenia</i> (Taxaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2919-2920.	0.7	24
8	Trace elements in farmed fish (<i>Cyprinus carpio</i> , <i>Ctenopharyngodon idella</i> and <i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T 2016, 9, 132-141.	2.8	22
9	Microcystin-LR induces ferroptosis in intestine of common carp (<i>Cyprinus carpio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112610.	6.0	20
10	Determination of Sulfonylurea Herbicides in Grain Samples by Matrix Solid-Phase Dispersion with Mesoporous Structured Molecularly Imprinted Polymer. <i>Food Analytical Methods</i> , 2019, 12, 1938-1948.	2.6	19
11	Patterns of larval fish assemblages along the direction of freshwater input within the southern branch of the Yangtze Estuary, China: implications for conservation. <i>Journal of Freshwater Ecology</i> , 2018, 33, 97-114.	1.2	16
12	Hydrologic separation and their contributions to N loss in an agricultural catchment in hilly red soil region. <i>Science China Earth Sciences</i> , 2019, 62, 1730-1743.	5.2	16
13	The complete chloroplast genome of <i>Torreya fargesii</i> (Taxaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3512-3513.	0.7	12
14	Characterization and Development of EST-SSR Markers from a Cold-Stressed Transcriptome of Centipedegrass by Illumina Paired-End Sequencing. <i>Plant Molecular Biology Reporter</i> , 2017, 35, 215-223.	1.8	11
15	Selective magnetic solid-phase extraction of amide herbicides from fish samples coupled with ultra-high-performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2022, 45, 896-907.	2.5	10
16	An insertion-deletion at a pentatricopeptide repeat locus linked to fertility transition to cytoplasmic male sterility in radish (<i>Raphanus sativus</i> L.). <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	9
17	Determination of pesticides and Pharmaceuticals from Fish Cultivation Water by parallel solid-phase extraction (SPE) and liquid chromatography-quadrupole time-of-flight mass spectrometry (LC-QTOF-MS). <i>Analytical Letters</i> , 2019, 52, 983-997.	1.8	9
18	Determination of sulfonamide antibiotics in fish and shrimp samples based on magnetic carbon nanotube dummy molecularly imprinted polymer extraction followed by UPLC-MS/MS. <i>Electrophoresis</i> , 2021, 42, 725-734.	2.4	9

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19	Identification of promoter exchange at a male fertility restorer locus for cytoplasmic male sterility in radish (<i>Raphanus sativus</i> L.). <i>Molecular Breeding</i> , 2017, 37, 1.	2.1	8
20	Analysis of Melamine in Milk Powder by CNT-MIP with Matrix Solid Phase Dispersion and LC-MS/MS. <i>Food Analytical Methods</i> , 2017, 10, 1386-1396.	2.6	8
21	Preparation of porous carbon-based molecularly imprinted polymers for separation of triazine herbicides in corn. <i>Mikrochimica Acta</i> , 2022, 189, 23.	5.0	8
22	IPPD-induced growth inhibition and its mechanism in zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2022, 239, 113614.	6.0	8
23	Combined effects of rainfall types and antecedent soil moisture on runoff generation at a hillslope of red soil region. <i>European Journal of Soil Science</i> , 2022, 73, .	3.9	7
24	Preparation of magnetic molecularly imprinted polymers by atom transfer radical polymerization for the rapid extraction of avermectin from fish samples. <i>Journal of Separation Science</i> , 2017, 40, 424-430.	2.5	6
25	Application of solid-phase extraction: high-resolution mass spectrometry analysis strategy in the characterization and quantification of amide herbicides in aquatic products. <i>Electrophoresis</i> , 2022, , .	2.4	5
26	Genetic and cytological analysis of a new spontaneous male sterility in radish (<i>Raphanus sativus</i> L.). <i>Euphytica</i> , 2012, 186, 313-320.	1.2	4
27	Chromosome-scale genome assemblies of wild tomato relatives <i>Solanum habrochaites</i> and <i>Solanum galapagense</i> reveal structural variants associated with stress tolerance and terpene biosynthesis. <i>Horticulture Research</i> , 2022, 9, .	6.3	4
28	Modelling soil hydraulic properties with an improved pore-solid fractal (PSF) model through image analysis. <i>European Journal of Soil Science</i> , 2022, 73, .	3.9	2
29	Multi-pharmaceuticals analysis in fish by continuous series solid-phase extraction coupled with UPLC-MS/MS. <i>Acta Chromatographica</i> , 2021, 34, 61-70.	1.3	2
30	Molecular cloning and characterization of three cryptochrome genes from the fern <i>Asplenium yunnanense</i> . <i>Plant Physiology and Biochemistry</i> , 2013, 67, 71-76.	5.8	1