

Peiguo Guo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

553
citations

1163117

8
h-index

1058476

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16
all docs

16
docs citations

16
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentially expressed genes between drought-tolerant and drought-sensitive barley genotypes in response to drought stress during the reproductive stage. <i>Journal of Experimental Botany</i> , 2009, 60, 3531-3544.	4.8	349
2	Genetic variations of HvP5CS1 and their association with drought tolerance related traits in barley (<i>Hordeum vulgare</i> L.). <i>Scientific Reports</i> , 2017, 7, 7870.	3.3	39
3	Development of EST-SSR markers in flowering Chinese cabbage (<i>Brassica campestris</i> L. ssp. <i>chinensis</i>) Tj ETQq1 1 0,784314 rgBT /Over	2.5	36
4	Non-coding RNAs: Functional roles in the regulation of stress response in Brassica crops. <i>Genomics</i> , 2020, 112, 1419-1424.	2.9	32
5	Identification of conserved and novel miRNAs responsive to heat stress in flowering Chinese cabbage using high-throughput sequencing. <i>Scientific Reports</i> , 2019, 9, 14922.	3.3	26
6	Comparative Analysis of miRNA Expression Profiles between Heat-Tolerant and Heat-Sensitive Genotypes of Flowering Chinese Cabbage Under Heat Stress Using High-Throughput Sequencing. <i>Genes</i> , 2020, 11, 264.	2.4	21
7	<i>Dn10</i> , a New Gene Conferring Resistance to Russian Wheat Aphid Biotype 2 in Iranian Wheat Landrace PI 682675. <i>Crop Science</i> , 2018, 58, 1219-1225.	1.8	14
8	Identification of Novel Quantitative Trait Nucleotides and Candidate Genes for Bacterial Wilt Resistance in Tobacco (<i>Nicotiana tabacum</i> L.) Using Genotyping-by-Sequencing and Multi-Locus Genome-Wide Association Studies. <i>Frontiers in Plant Science</i> , 2021, 12, 744175.	3.6	10
9	Development of a simple and effective silver staining protocol for detection of DNA fragments. <i>Electrophoresis</i> , 2017, 38, 1175-1178.	2.4	6
10	A Fast Silver Staining Protocol Enabling Simple and Efficient Detection of SSR Markers using a Non-denaturing Polyacrylamide Gel. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	6
11	Genetic Dissection of Tobacco (<i>Nicotiana tabacum</i> L.) Plant Height Using Single-Locus and Multi-Locus Genome-Wide Association Studies. <i>Agronomy</i> , 2022, 12, 1047.	3.0	5
12	Genome-wide identification and development of InDel markers in tobacco (<i>Nicotiana tabacum</i> L.) using RAD-seq. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 1077-1089.	3.1	4
13	Identification and Analysis of Small Interfering RNAs Associated With Heat Stress in Flowering Chinese Cabbage Using High-Throughput Sequencing. <i>Frontiers in Genetics</i> , 2021, 12, 746816.	2.3	3
14	Mechanisms of resistance of new wheat gene Dn10 in comparison with other Dn genes resistant to Russian wheat aphid. <i>Crop Science</i> , 2020, 60, 1782-1788.	1.8	2
15	A Method for Estimating Limits of Differentially Expressed Levels in cDNA Microarray. , 2011, , .		0
16	Notice of Retraction: Establishment of an Ecotilling Protocol with M13 Primers for SNP Discovery in Barley. , 2011, , .		0