

Yanhui Peng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

784
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	De Novo Genome Assembly of the Economically Important Weed Horseweed Using Integrated Data from Multiple Sequencing Platforms. <i>Plant Physiology</i> , 2014, 166, 1241-1254.	4.8	101
2	Characterization of the horseweed (<i>Coryza canadensis</i>) transcriptome using GS-FLX 454 pyrosequencing and its application for expression analysis of candidate non-target herbicide resistance genes. <i>Pest Management Science</i> , 2010, 66, 1053-1062.	3.4	112
3	Functional Genomics Analysis of Horseweed (<i>Coryza canadensis</i>) with Special Reference to the Evolution of Non-Target-Site Glyphosate Resistance. <i>Weed Science</i> , 2010, 58, 109-117.	1.5	60
4	Novel software package for cross-platform transcriptome analysis (CPTRA). <i>BMC Bioinformatics</i> , 2009, 10, S16.	2.6	17
5	Seasonal changes in photosynthesis, antioxidant systems and ELIP expression in a thermonastic and non-thermonastic <i>Rhododendron</i> species: A comparison of photoprotective strategies in overwintering plants. <i>Plant Science</i> , 2009, 177, 607-617.	3.6	45
6	RcDhn5, a cold acclimation-responsive dehydrin from <i>Rhododendron catawbiense</i> rescues enzyme activity from dehydration effects in vitro and enhances freezing tolerance in <i>Arabidopsis</i> plants overexpressing RcDhn5. <i>Physiologia Plantarum</i> , 2008, 134, 583-597.	5.2	78
7	<i>Rhododendron catawbiense</i> plasma membrane intrinsic proteins are aquaporins, and their overexpression compromises constitutive freezing tolerance and cold acclimation ability of transgenic <i>Arabidopsis</i> plants. <i>Plant, Cell and Environment</i> , 2008, 31, 1275-1289.	5.7	57
8	Isolation and functional characterization of PgTIP1, a hormone-autotrophic cells-specific tonoplast aquaporin in ginseng*. <i>Journal of Experimental Botany</i> , 2007, 58, 947-956.	4.8	79
9	Phylogenetic analysis and seasonal cold acclimation-associated expression of early light-induced protein genes of <i>Rhododendron catawbiense</i> . <i>Physiologia Plantarum</i> , 2007, 132, 071202165636003-???	5.2	34
10	Overexpression of a <i>Panax ginseng</i> tonoplast aquaporin alters salt tolerance, drought tolerance and cold acclimation ability in transgenic <i>Arabidopsis</i> plants. <i>Planta</i> , 2007, 226, 729-740.	3.2	201