

Yingchun Xu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

303
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of nitric oxide on alleviating cadmium stress in <i>Typha angustifolia</i> . <i>Plant Growth Regulation</i> , 2016, 78, 243-251.	3.4	53
2	De novo transcriptome sequencing and discovery of genes related to copper tolerance in <i>Paeonia ostii</i> . <i>Gene</i> , 2016, 576, 126-135.	2.2	40
3	Genome-wide analysis of the <i>Solanum tuberosum</i> (potato) trehalose-6-phosphate synthase (TPS) gene family: evolution and differential expression during development and stress. <i>BMC Genomics</i> , 2017, 18, 926.	2.8	38
4	Identification and Characterization of MicroRNAs from Tree Peony (<i>Paeonia ostii</i>) and Their Response to Copper Stress. <i>PLoS ONE</i> , 2015, 10, e0117584.	2.5	30
5	Identification of Submergence-Responsive MicroRNAs and Their Targets Reveals Complex MiRNA-Mediated Regulatory Networks in Lotus (<i>Nelumbo nucifera</i> Gaertn). <i>Frontiers in Plant Science</i> , 2017, 8, 6.	3.6	25
6	Transcriptome-Wide Identification of miRNAs and Their Targets from <i>Typha angustifolia</i> by RNA-Seq and Their Response to Cadmium Stress. <i>PLoS ONE</i> , 2015, 10, e0125462.	2.5	20
7	Genome-Wide Identification and Evolution Analysis of Trehalose-6-Phosphate Synthase Gene Family in <i>Nelumbo nucifera</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1445.	3.6	20
8	Interactions between ethylene, gibberellin and abscisic acid in regulating submergence induced petiole elongation in <i>Nelumbo nucifera</i> . <i>Aquatic Botany</i> , 2017, 137, 9-15.	1.6	18
9	Effects of ethylene biosynthesis and signaling on oxidative stress and antioxidant defense system in <i>Nelumbo nucifera</i> G. under cadmium exposure. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40156-40170.	5.3	16
10	Regulation of Flowering Timing by ABA-NnSnRK1 Signaling Pathway in Lotus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3932.	4.1	10
11	Flower Color Diversity Revealed by Differential Expression of Flavonoid Biosynthetic Genes in Sacred Lotus. <i>Journal of the American Society for Horticultural Science</i> , 2016, 141, 573-582.	1.0	9
12	Genome-wide transcriptional analysis of submerged lotus reveals cooperative regulation and gene responses. <i>Scientific Reports</i> , 2018, 8, 9187.	3.3	9
13	Differential efficacy of water lily cultivars in phytoremediation of eutrophic water contaminated with phosphorus and nitrogen. <i>Plant Physiology and Biochemistry</i> , 2022, 171, 139-146.	5.8	7
14	Copper and bacterial diversity in soil enhance paeonol accumulation in cortex moutan of <i>Paeonia suffruticosa</i> 'Fengdan'. <i>Horticulture Environment and Biotechnology</i> , 2013, 54, 331-337.	2.1	3
15	The association between phenanthrene and nutrients uptake in lotus cultivar 'Zhongguo Hong Beijing'. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	5.3	3
16	Genetic resources of lotus (<i>Nelumbo</i>) and their improvement. <i>Ornamental Plant Research</i> , 2022, 2, 1-16.	0.9	2