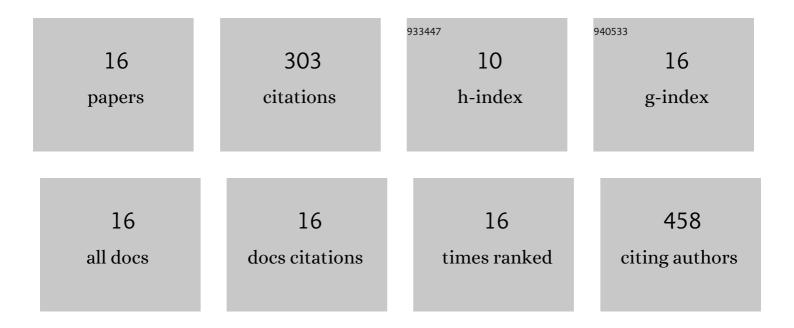
Yingchun Xu

List of Publications by Year in descending order

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УІЛССНИМ ХИ

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