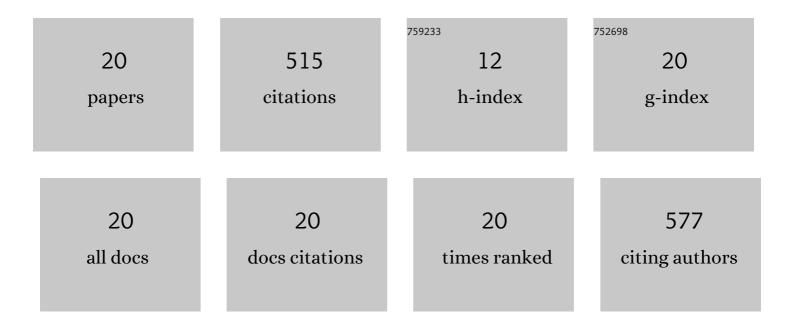
Lixin Xu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Transcriptome Analysis Revealed a Positive Role of Ethephon on Chlorophyll Metabolism of Zoysia japonica under Cold Stress. Plants, 2022, 11, 442.	3.5	7
2	Transcriptome analysis of Kentucky bluegrass subject to drought and ethephon treatment. PLoS ONE, 2021, 16, e0261472.	2.5	7
3	Functional Characterization of the Pheophytinase Gene, ZjPPH, From Zoysia japonica in Regulating Chlorophyll Degradation and Photosynthesis. Frontiers in Plant Science, 2021, 12, 786570.	3.6	9
4	Expression of a NGATHA1 Gene from Medicago truncatula Delays Flowering Time and Enhances Stress Tolerance. International Journal of Molecular Sciences, 2020, 21, 2384.	4.1	4
5	Analysis of transcripts and splice isoforms in Medicago sativa L. by single-molecule long-read sequencing. Plant Molecular Biology, 2019, 99, 219-235.	3.9	38
6	Exogenous silicon application contributes to wear resistance in Kentucky bluegrass by improving anatomical structure and cell wall components. European Journal of Horticultural Science, 2019, 84, 91-98.	0.7	2
7	Ethephon treatment reduced Mondo grass (Ophiopogon japonicus) gas exchange rate and gene expression of Rbcs. European Journal of Horticultural Science, 2019, 84, 106-112.	0.7	1
8	Analysis of transcripts and splice isoforms in red clover (Trifolium pratense L.) by single-molecule long-read sequencing. BMC Plant Biology, 2018, 18, 300.	3.6	94
9	Ethephon Seed Treatment Impacts on Drought Tolerance of Kentucky Bluegrass Seedlings. HortTechnology, 2018, 28, 319-326.	0.9	12
10	Overexpression of Gene in Transgenic : Impacts on Osmotic Adjustment and Hormone Metabolism under Drought. Itsrj, 2017, 13, 527.	0.3	7
11	Epichloe endophyte infection improved drought and heat tolerance of tall fescue through altered antioxidant enzyme activity. European Journal of Horticultural Science, 2017, 82, 90-97.	0.7	20
12	Functional and RNA-Sequencing Analysis Revealed Expression of a Novel Stay-Green Gene from Zoysia japonica (ZjSGR) Caused Chlorophyll Degradation and Accelerated Senescence in Arabidopsis. Frontiers in Plant Science, 2016, 7, 1894.	3.6	16
13	Protective effect of exogenous spermidine on ion and polyamine metabolism in Kentucky bluegrass under salinity stress. Horticulture Environment and Biotechnology, 2016, 57, 11-19.	2.1	17
14	Antioxidant responses to waterlogging stress and subsequent recovery in two Kentucky bluegrass (Poa pratensis L.) cultivars. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	19
15	Cold Acclimation Treatment–induced Changes in Abscisic Acid, Cytokinin, and Antioxidant Metabolism in Zoysiagrass (Zoysia japonica). Hortscience: A Publication of the American Society for Hortcultural Science, 2015, 50, 1075-1080.	1.0	13
16	Antioxidant and Hormone Responses to Heat Stress in Two Kentucky Bluegrass Cultivars Contrasting in Heat Tolerance. Journal of the American Society for Horticultural Science, 2014, 139, 587-596.	1.0	22
17	Photosynthetic enzyme activities and gene expression associated with drought tolerance and post-drought recovery in Kentucky bluegrass. Environmental and Experimental Botany, 2013, 89, 28-35.	4.2	59
18	Improved Heat Tolerance through Drought Preconditioning Associated with Changes in Lipid Composition, Antioxidant Enzymes, and Protein Expression in Kentucky Bluegrass. Crop Science, 2012, 52, 807-817.	1.8	19

#	Article	IF	CITATIONS
19	Membrane Fatty Acid Composition and Saturation Levels Associated with Leaf Dehydration Tolerance and Postâ€Drought Rehydration in Kentucky Bluegrass. Crop Science, 2011, 51, 273-281.	1.8	57
20	Antioxidant Enzyme Activities and Gene Expression Patterns in Leaves of Kentucky Bluegrass in Response to Drought and Post-drought Recovery. Journal of the American Society for Horticultural Science, 2011, 136, 247-255.	1.0	92