

Dong-Liang Huang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Control of sucrose accumulation in sugarcane (<i>Saccharum</i> spp. hybrids) involves miRNA-mediated regulation of genes and transcription factors associated with sugar metabolism. <i>GCB Bioenergy</i> , 2022, 14, 173-191.	5.6	14
2	Sugarcane Genetic Diversity and Major Germplasm Collections. <i>Sugar Tech</i> , 2022, 24, 279-297.	1.8	9
3	Transcriptome Profiling Reveals Genes Related to Sex Determination and Differentiation in Sugarcane Borer (<i>Chilo sacchariphagus</i> Bojer). <i>Insects</i> , 2022, 13, 500.	2.2	2
4	Identification of proteins and metabolic networks associated with sucrose accumulation in sugarcane (<i>Saccharum</i> spp. interspecific hybrids). <i>Journal of Plant Interactions</i> , 2021, 16, 166-178.	2.1	9
5	Sucrose Synthase Genes Showed Genotype-Dependent Expression in Sugarcane Leaves in the Early Stage of Growth. <i>International Journal of Agriculture and Biology</i> , 2021, 25, 715-722.	0.4	2
6	Quantitative Trait Loci Mapping and Development of KASP Marker Smut Screening Assay Using High-Density Genetic Map and Bulk Segregant RNA Sequencing in Sugarcane (<i>Saccharum</i> spp.). <i>Frontiers in Plant Science</i> , 2021, 12, 796189.	3.6	8
7	Transcriptome Profiling Provides Molecular Insights into Auxin-Induced Adventitious Root Formation in Sugarcane (<i>Saccharum</i> spp. Interspecific Hybrids) Microshoots. <i>Plants</i> , 2020, 9, 931.	3.5	14
8	An array of 60,000 antibodies for proteome-scale antibody generation and target discovery. <i>Science Advances</i> , 2020, 6, eaax2271.	10.3	22
9	Ethylene-mediated improvement in sucrose accumulation in ripening sugarcane involves increased sink strength. <i>BMC Plant Biology</i> , 2019, 19, 285.	3.6	49
10	Transcriptome Profile Analysis of Twisted Leaf Disease Response in Susceptible Sugarcane with Narenga porphyrocoma Genetic Background. <i>Tropical Plant Biology</i> , 2019, 12, 293-303.	1.9	3
11	Effect of Biochar on Growth, Photosynthetic Characteristics and Nutrient Distribution in Sugarcane. <i>Sugar Tech</i> , 2019, 21, 289-295.	1.8	10
12	Characteristics and inorganic N holding ability of biochar derived from the pyrolysis of agricultural and forestal residues in the southern China. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 134, 544-551.	5.5	21
13	Role of the SPS Gene Families in the Regulation of Sucrose Accumulation in Sugarcane. <i>Sugar Tech</i> , 2017, 19, 117-124.	1.8	9
14	Isolation and Expression Analysis of Sucrose Synthase Gene (<i>ScSuSy4</i>) from Sugarcane. <i>Sugar Tech</i> , 2016, 18, 134-140.	1.8	5
15	Transcriptome of High-Sucrose Sugarcane Variety GT35. <i>Sugar Tech</i> , 2016, 18, 520-528.	1.8	29
16	Effect of Trash Addition to the Soil on Microbial Communities and Physico-Chemical Properties of Soils and Growth of Sugarcane Plants. <i>Sugar Tech</i> , 2014, 16, 400-404.	1.8	18
17	The Zur of <i>Xanthomonas campestris</i> Is Involved in Hypersensitive Response and Positively Regulates the Expression of the <i>hrp</i> Cluster Via <i>hrpX</i> But Not <i>hrpG</i> . <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 321-329.	2.6	68
18	The Zur of <i>Xanthomonas campestris</i> functions as a repressor and an activator of putative zinc homeostasis genes via recognizing two distinct sequences within its target promoters. <i>Nucleic Acids Research</i> , 2008, 36, 4295-4309.	14.5	56