

Yong-Xiu Xing

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

360
citations

1307594

7
h-index

996975

15
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all docs

16
docs citations

16
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Drought Stress on Anatomical Structure and Chloroplast Ultrastructure in Leaves of Sugarcane. <i>Sugar Tech</i> , 2015, 17, 41-48.	1.8	83
2	Endophytic nitrogen-fixing <i>Klebsiella variicola</i> strain DX120E promotes sugarcane growth. <i>Biology and Fertility of Soils</i> , 2014, 50, 657-666.	4.3	74
3	Complete Genome Sequence of <i>Enterobacter roggenkampii</i> ED5, a Nitrogen Fixing Plant Growth Promoting Endophytic Bacterium With Biocontrol and Stress Tolerance Properties, Isolated From Sugarcane Root. <i>Frontiers in Microbiology</i> , 2020, 11, 580081.	3.5	63
4	Effects of Cold Stress on Root Growth and Physiological Metabolisms in Seedlings of Different Sugarcane Varieties. <i>Sugar Tech</i> , 2017, 19, 165-175.	1.8	36
5	Nitrogen-Fixing and Plant Growth-Promoting Ability of Two Endophytic Bacterial Strains Isolated from Sugarcane Stalks. <i>Sugar Tech</i> , 2016, 18, 373-379.	1.8	27
6	Long-Term Effects of Different Nitrogen Levels on Growth, Yield, and Quality in Sugarcane. <i>Agronomy</i> , 2020, 10, 353.	3.0	15
7	Transcriptomic exploration of a high sucrose mutant in comparison with the low sucrose mother genotype in sugarcane during sugar accumulating stage. <i>GCB Bioenergy</i> , 2021, 13, 1448-1465.	5.6	11
8	A transcriptomic analysis of sugarcane response to <i>Leifsonia xyli</i> subsp. <i>xyli</i> infection. <i>PLoS ONE</i> , 2021, 16, e0245613.	2.5	10
9	Comparative transcriptome analysis of two sugarcane varieties in response to diazotrophic plant growth promoting endophyte <i>Enterobacter roggenkampii</i> ED5. <i>Journal of Plant Interactions</i> , 2022, 17, 75-84.	2.1	10
10	Differential Protein Expression Analysis of Two Sugarcane Varieties in Response to Diazotrophic Plant Growth-Promoting Endophyte <i>Enterobacter roggenkampii</i> ED5. <i>Frontiers in Plant Science</i> , 2021, 12, 727741.	3.6	8
11	Functional analysis of <i>Leifsonia xyli</i> subsp. <i>xyli</i> membrane protein gene <i>Lxx18460</i> (anti-sigma K). <i>BMC Microbiology</i> , 2019, 19, 2.	3.3	6
12	Morphological, agronomical, physiological and molecular characterization of a high sugar mutant of sugarcane in comparison to mother variety. <i>PLoS ONE</i> , 2022, 17, e0264990.	2.5	6
13	Overexpression of <i>SoACLA-1</i> Gene Confers Drought Tolerance Improvement in Sugarcane. <i>Plant Molecular Biology Reporter</i> , 2021, 39, 489-500.	1.8	5
14	Proteome Based Comparative Investigation of a High Sucrose Sugarcane Mutant in Contrast to the Low Sucrose Mother Variety by Using TMT Quantitative Proteomics. <i>Sugar Tech</i> , 2022, 24, 1246-1259.	1.8	4
15	Characterization of Exotic, Native and Wild-Type Genotypes of Sugarcane (<i>Saccharum</i> spp. Hybrids) for Internal Nitrogen Use Efficiency Under Different Nitrogen Levels. <i>Sugar Tech</i> , 2021, 23, 1258-1267.	1.8	2
16	Overexpression of β -Tubulin Gene of Sugarcane (<i>Saccharum</i> spp. hybrids), <i>SoTUA</i> , Enhances Tobacco Tolerance to Cold Stress. <i>Sugar Tech</i> , 0, , 1.	1.8	0