

Yong-Bao Pan

List of Publications by Year in descending order

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34
papers

764
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567281

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all docs

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34
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugarcane microsatellites for the assessment of genetic diversity in sugarcane germplasm. <i>Plant Science</i> , 2003, 165, 181-189.	3.6	133
2	Highly polymorphic microsatellite dna markers for sugarcane germplasm evaluation and variety identity testing. <i>Sugar Tech</i> , 2006, 8, 246-256.	1.8	88
3	Genetic analysis of the sugarcane (<i>Saccharum</i> spp.) cultivar "LCP 85-384"™. I. Linkage mapping using AFLP, SSR, and TRAP markers. <i>Theoretical and Applied Genetics</i> , 2011, 123, 77-93.	3.6	61
4	Genetic diversity and population structure analysis of <i>Saccharum</i> and <i>Erianthus</i> genera using microsatellite (SSR) markers. <i>Scientific Reports</i> , 2019, 9, 395.	3.3	47
5	Genetic Analysis of Diversity within a Chinese Local Sugarcane Germplasm Based on Start Codon Targeted Polymorphism. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	44
6	Biplot evaluation of test environments and identification of mega-environment for sugarcane cultivars in China. <i>Scientific Reports</i> , 2015, 5, 15505.	3.3	34
7	Databasing Molecular Identities of Sugarcane (<i>Saccharum</i> spp.) Clones Constructed with Microsatellite (SSR) DNA Markers. <i>American Journal of Plant Sciences</i> , 2010, 01, 87-94.	0.8	31
8	Genetic Diversity Analysis of Sugarcane Germplasm Based on Fluorescence-Labeled Simple Sequence Repeat Markers and a Capillary Electrophoresis-based Genotyping Platform. <i>Sugar Tech</i> , 2016, 18, 380-390.	1.8	30
9	Registration of "Ho 02"™ Sugarcane. <i>Journal of Plant Registrations</i> , 2013, 7, 51-57.	0.5	30
10	Highly Polymorphic Microsatellite DNA Markers for Sugarcane Germplasm Evaluation and Variety Identity Testing. <i>Sugar Tech</i> , 2011, 13, 129-136.	1.8	28
11	Microsatellite (Simple Sequence Repeat) Marker-based Paternity Analysis of a Seven-Parent Sugarcane Polycross. <i>Crop Science</i> , 2010, 50, 1401-1408.	1.8	23
12	Sugarcane Mosaic Disease: Characteristics, Identification and Control. <i>Microorganisms</i> , 2021, 9, 1984.	3.6	22
13	Rational regional distribution of sugarcane cultivars in China. <i>Scientific Reports</i> , 2015, 5, 15721.	3.3	21
14	Development and Use of Single Sequence Repeats (SSRs) Markers for Sugarcane Breeding and Genetic Studies. <i>Agronomy</i> , 2018, 8, 260.	3.0	21
15	SSR Marker-Assisted Management of Parental Germplasm in Sugarcane (<i>Saccharum</i> spp. hybrids) Breeding Programs. <i>Agronomy</i> , 2019, 9, 449.	3.0	20
16	Allelic divergence and cultivar-specific SSR alleles revealed by capillary electrophoresis using fluorescence-labeled SSR markers in sugarcane. <i>Genome</i> , 2014, 57, 363-372.	2.0	18
17	Registration of "Ho 00"™ Sugarcane. <i>Journal of Plant Registrations</i> , 2011, 5, 332-338.	0.5	17
18	Genome-Wide Analysis of the Trehalose-6-Phosphate Synthase (TPS) Gene Family and Expression Profiling of ScTPS Genes in Sugarcane. <i>Agronomy</i> , 2020, 10, 969.	3.0	16

#	ARTICLE	IF	CITATIONS
19	Genetic Analysis of Resistance Gene Analogues from a Sugarcane Cultivar Resistant to Red Rot Disease. <i>Journal of Phytopathology</i> , 2015, 163, 755-763.	1.0	10
20	Development and Integration of an SSR-Based Molecular Identity Database into Sugarcane Breeding Program. <i>Agronomy</i> , 2016, 6, 28.	3.0	9
21	Identification of quantitative trait loci controlling sucrose content based on an enriched genetic linkage map of sugarcane (<i>Saccharum</i> spp. hybrids) cultivar "LCP 85-384"™. <i>Euphytica</i> , 2016, 207, 527-549.	1.2	9
22	Development of an RAPD-based SCAR marker for smut disease resistance in commercial sugarcane cultivars of Pakistan. <i>Crop Protection</i> , 2017, 94, 166-172.	2.1	9
23	Cultivar Evaluation and Essential Test Locations Identification for Sugarcane Breeding in China. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	2.1	7
24	Genetic Structure and Diversity of Parental Cultivars Involved in China Mainland Sugarcane Breeding Programs as Inferred from DNA Microsatellites. <i>Journal of Integrative Agriculture</i> , 2012, 11, 1794-1803.	3.5	6
25	Independently Segregating Simple Sequence Repeats (SSR) Alleles in Polyploid Sugarcane. <i>Sugar Tech</i> , 2015, 17, 235-242.	1.8	6
26	SSR-Based Genetic Identity of Sugarcane Clones and its Potential Application in Breeding and Variety Extension. <i>Sugar Tech</i> , 2020, 22, 367-378.	1.8	6
27	A Comparative Study of Three Detection Techniques for <i>Leifsonia xyli</i> Subsp. <i>xyli</i> , the Causal Pathogen of Sugarcane Ratoon Stunting Disease. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	4
28	Genotype-Specific Microsatellite (SSR) Markers for the Sugarcane Germplasm from the Karst Region of Guizhou, China. <i>American Journal of Plant Sciences</i> , 2016, 07, 2209-2220.	0.8	4
29	Population Structure and Genetic Diversity Analysis in Sugarcane (<i>Saccharum</i> spp. hybrids) and Six Related <i>Saccharum</i> Species. <i>Agronomy</i> , 2022, 12, 412.	3.0	4
30	Identification of quantitative trait loci (QTL) controlling fibre content of sugarcane (<i>Saccharum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.9	3
31	Biotechnology: Impact on Sugarcane Agriculture and Industry. <i>Sugar Tech</i> , 2012, 14, 1-2.	1.8	2
32	Molecular Cloning and Functional Analysis of an Ethylene Receptor Gene from Sugarcane (<i>Saccharum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	1
33	Application of Molecular Markers in Sugarcane Germplasm Innovation and Breeding: New Germplasm with Cytoplasm from <i>Saccharum spontaneum</i> . <i>Sugar Tech</i> , 2018, 20, 375-375.	1.8	0
34	Registration of "Ho 05"™ sugarcane. <i>Journal of Plant Registrations</i> , 0, , .	0.5	0