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List of Publications by Year
in descending order

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33 papers	2,062 citations	430874 18 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	1741 citing authors

#	Article	IF	Citations
1	The expression of OsPLA2-III and OsPPO genes in rice (Oryza sativa L.) under Fe toxicity stress. Journal of Tropical Life Science, 2021, 11, 209-216.	0.3	1
2	OsGERLP: A novel aluminum tolerance rice gene isolated from a local cultivar in Indonesia. Plant Physiology and Biochemistry, 2021, 162, 86-99.	5.8	7
3	Genomic Improvement of Rice for Drought, Aluminum, and Iron Toxicity Stress Tolerance. , 2021, , 1-69.		1
4	Genome-wide SNP discovery, linkage mapping, and analysis of QTL for morpho-physiological traits in rice during vegetative stage under drought stress. Physiology and Molecular Biology of Plants, 2021, 27, 2635-2650.	3.1	5
5	Identification of chemical compounds in agarwood-producing species Aquilaria malaccensis and Gyrinops versteegii. Journal of Forestry Research, 2020, 31, 1371-1380.	3.6	19
6	Vegetative morphophysiological responses of four rice cultivars to drought stress. Biodiversitas, 2020, 21, .	0.6	6
7	Iron toxicity-induced physiological and metabolite profile variations among tolerant and sensitive rice varieties. Plant Signaling and Behavior, 2019, 14, 1682829.	2.4	14
8	Correlation among Snpb11 markers, root growth, and physiological characters of upland rice under aluminum stress. Biodiversitas, 2019, 20, .	0.6	5
9	Cellular and Ultrastructure Alteration of Plant Roots in Response to Metal Stress. , 2018, , .		7
10	Overexpression of B11 Gene in Transgenic Rice Increased Tolerance to Aluminum Stress. HAYATI Journal of Biosciences, 2017, 24, 96-104.	0.4	5
11	Oxidative Stress and Photosynthesis Reduction of Cultivated (Glycine max L.) and Wild Soybean (G.) Tj ETQq1 1 0.784314 rgBT /Over	0.4	20
12	Construction of RNA Interference Vector to Silence Aluminum Tolerance Gene Candidate in Rice cv Hawara Bunar. HAYATI Journal of Biosciences, 2016, 23, 79-84.	0.4	2
13	Transgene Insertion Stability and Aluminum Tolerance Candidate Gene Expression in T3 Generation of Transgenic Tobacco. International Journal of Agriculture and Biology, 2016, 18, 607-614.	0.4	4
14	Endurance Test of Three Paddy Genotypes to Different Iron Toxicity Level. Journal of Agronomy, 2014, 13, 110-116.	0.4	0
15	Rye (Secale cereale L.) and Wheat (Triticum aestivum L.) Simple Sequence Repeat Variation within Secale spp. (Poaceae). HAYATI Journal of Biosciences, 2013, 20, 163-170.	0.4	8
16	Amplified fragment length polymorphism-based genetic diversity among cultivated and weedy rye (Secale cereale L.) accessions. Genetic Resources and Crop Evolution, 2012, 59, 1743-1752.	1.6	20
17	Uptake and Distribution of Aluminum in Root Apices of Two Rice Varieties under Aluminum Stress. HAYATI Journal of Biosciences, 2007, 14, 110-114.	0.4	11
18	Structural and functional analyses of the wheat genomes based on expressed sequence tags (ESTs) related to abiotic stresses. Genome, 2006, 49, 1324-1340.	2.0	17

#	Article	IF	Citations
19	Targeting the aluminum tolerance gene Alt3 region in rye, using rice/rye micro-colinearity. Theoretical and Applied Genetics, 2005, 110, 906-913.	3.6	33
20	Analysis of Expressed Sequence Tag Loci on Wheat Chromosome Group 4. Genetics, 2004, 168, 651-663.	2.9	90
21	Chromosome Bin Map of Expressed Sequence Tags in Homoeologous Group 1 of Hexaploid Wheat and Homoeology With Rice and Arabidopsis. Genetics, 2004, 168, 609-623.	2.9	78
22	A Chromosome Bin Map of 2148 Expressed Sequence Tag Loci of Wheat Homoeologous Group 7. Genetics, 2004, 168, 687-699.	2.9	68
23	Deletion Mapping of Homoeologous Group 6-Specific Wheat Expressed Sequence Tags. Genetics, 2004, 168, 677-686.	2.9	43
24	A 2500-Locus Bin Map of Wheat Homoeologous Group 5 Provides Insights on Gene Distribution and Colinearity With Rice. Genetics, 2004, 168, 665-676.	2.9	67
25	Group 3 Chromosome Bin Maps of Wheat and Their Relationship to Rice Chromosome 1. Genetics, 2004, 168, 639-650.	2.9	81
26	A Chromosome Bin Map of 16,000 Expressed Sequence Tag Loci and Distribution of Genes Among the Three Genomes of Polyploid Wheat. Genetics, 2004, 168, 701-712.	2.9	369
27	Development of an Expressed Sequence Tag (EST) Resource for Wheat (Triticum aestivum L.). Genetics, 2004, 168, 585-593.	2.9	87
28	Development of PCR-based codominant markers flanking the Alt3 gene in rye. Genome, 2004, 47, 231-238.	2.0	21
29	A 2600-Locus Chromosome Bin Map of Wheat Homoeologous Group 2 Reveals Interstitial Gene-Rich Islands and Colinearity With Rice. Genetics, 2004, 168, 625-637.	2.9	78
30	The Organization and Rate of Evolution of Wheat Genomes Are Correlated With Recombination Rates Along Chromosome Arms. Genome Research, 2003, 13, 753-763.	5.5	298
31	Synteny perturbations between wheat homoeologous chromosomes caused by locus duplications and deletions correlate with recombination rates. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 10836-10841.	7.1	159
32	Comparative DNA Sequence Analysis of Wheat and Rice Genomes. Genome Research, 2003, 13, 1818-1827.	5.5	369
33	AFLP markers tightly linked to the aluminum-tolerance gene Alt3 in rye (Secale cereale L.). Theoretical and Applied Genetics, 2002, 104, 626-631.	3.6	69