

Miftahudin Miftahudin

List of Publications by Year in descending order

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33
papers

2,062
citations

430874

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454955

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docs citations

33
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	A Chromosome Bin Map of 16,000 Expressed Sequence Tag Loci and Distribution of Genes Among the Three Genomes of Polyploid Wheat. <i>Genetics</i> , 2004, 168, 701-712.	2.9	369
2	Comparative DNA Sequence Analysis of Wheat and Rice Genomes. <i>Genome Research</i> , 2003, 13, 1818-1827.	5.5	369
3	The Organization and Rate of Evolution of Wheat Genomes Are Correlated With Recombination Rates Along Chromosome Arms. <i>Genome Research</i> , 2003, 13, 753-763.	5.5	298
4	Synteny perturbations between wheat homoeologous chromosomes caused by locus duplications and deletions correlate with recombination rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10836-10841.	7.1	159
5	Analysis of Expressed Sequence Tag Loci on Wheat Chromosome Group 4. <i>Genetics</i> , 2004, 168, 651-663.	2.9	90
6	Development of an Expressed Sequence Tag (EST) Resource for Wheat (<i>Triticum aestivum</i> L.). <i>Genetics</i> , 2004, 168, 585-593.	2.9	87
7	Group 3 Chromosome Bin Maps of Wheat and Their Relationship to Rice Chromosome 1. <i>Genetics</i> , 2004, 168, 639-650.	2.9	81
8	Chromosome Bin Map of Expressed Sequence Tags in Homoeologous Group 1 of Hexaploid Wheat and Homoeology With Rice and Arabidopsis. <i>Genetics</i> , 2004, 168, 609-623.	2.9	78
9	A 2600-Locus Chromosome Bin Map of Wheat Homoeologous Group 2 Reveals Interstitial Gene-Rich Islands and Colinearity With Rice. <i>Genetics</i> , 2004, 168, 625-637.	2.9	78
10	AFLP markers tightly linked to the aluminum-tolerance gene Alt3 in rye (<i>Secale cereale</i> L.). <i>Theoretical and Applied Genetics</i> , 2002, 104, 626-631.	3.6	69
11	A Chromosome Bin Map of 2148 Expressed Sequence Tag Loci of Wheat Homoeologous Group 7. <i>Genetics</i> , 2004, 168, 687-699.	2.9	68
12	A 2500-Locus Bin Map of Wheat Homoeologous Group 5 Provides Insights on Gene Distribution and Colinearity With Rice. <i>Genetics</i> , 2004, 168, 665-676.	2.9	67
13	Deletion Mapping of Homoeologous Group 6-Specific Wheat Expressed Sequence Tags. <i>Genetics</i> , 2004, 168, 677-686.	2.9	43
14	Targeting the aluminum tolerance gene Alt3 region in rye, using rice/rye micro-colinearity. <i>Theoretical and Applied Genetics</i> , 2005, 110, 906-913.	3.6	33
15	Development of PCR-based codominant markers flanking the Alt3 gene in rye. <i>Genome</i> , 2004, 47, 231-238.	2.0	21
16	Amplified fragment length polymorphism-based genetic diversity among cultivated and weedy rye (<i>Secale cereale</i> L.) accessions. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1743-1752.	1.6	20
17	Oxidative Stress and Photosynthesis Reduction of Cultivated (<i>Glycine max</i> L.) and Wild Soybean (<i>G.</i>) Tj ETQq1 1 0.784314 rgBT / Over 0.4 820		
18	Identification of chemical compounds in agarwood-producing species <i>Aquilaria malaccensis</i> and <i>Gyrinops versteegii</i> . <i>Journal of Forestry Research</i> , 2020, 31, 1371-1380.	3.6	19

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19	Structural and functional analyses of the wheat genomes based on expressed sequence tags (ESTs) related to abiotic stresses. <i>Genome</i> , 2006, 49, 1324-1340.	2.0	17
20	Iron toxicity-induced physiological and metabolite profile variations among tolerant and sensitive rice varieties. <i>Plant Signaling and Behavior</i> , 2019, 14, 1682829.	2.4	14
21	Uptake and Distribution of Aluminum in Root Apices of Two Rice Varieties under Aluminum Stress. <i>HAYATI Journal of Biosciences</i> , 2007, 14, 110-114.	0.4	11
22	Rye (<i>Secale cereale</i> L.) and Wheat (<i>Triticum aestivum</i> L.) Simple Sequence Repeat Variation within <i>Secale</i> spp. (Poaceae). <i>HAYATI Journal of Biosciences</i> , 2013, 20, 163-170.	0.4	8
23	Cellular and Ultrastructure Alteration of Plant Roots in Response to Metal Stress. , 2018, , .		7
24	OsGERLP: A novel aluminum tolerance rice gene isolated from a local cultivar in Indonesia. <i>Plant Physiology and Biochemistry</i> , 2021, 162, 86-99.	5.8	7
25	Vegetative morphophysiological responses of four rice cultivars to drought stress. <i>Biodiversitas</i> , 2020, 21, .	0.6	6
26	Overexpression of B11 Gene in Transgenic Rice Increased Tolerance to Aluminum Stress. <i>HAYATI Journal of Biosciences</i> , 2017, 24, 96-104.	0.4	5
27	Correlation among Snpb11 markers, root growth, and physiological characters of upland rice under aluminum stress. <i>Biodiversitas</i> , 2019, 20, .	0.6	5
28	Genome-wide SNP discovery, linkage mapping, and analysis of QTL for morpho-physiological traits in rice during vegetative stage under drought stress. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 2635-2650.	3.1	5
29	Transgene Insertion Stability and Aluminum Tolerance Candidate Gene Expression in T3 Generation of Transgenic Tobacco. <i>International Journal of Agriculture and Biology</i> , 2016, 18, 607-614.	0.4	4
30	Construction of RNA Interference Vector to Silence Aluminum Tolerance Gene Candidate in Rice cv Hawara Bunar. <i>HAYATI Journal of Biosciences</i> , 2016, 23, 79-84.	0.4	2
31	The expression of OsPLA2-III and OsPPO genes in rice (<i>Oryza sativa</i> L.) under Fe toxicity stress. <i>Journal of Tropical Life Science</i> , 2021, 11, 209-216.	0.3	1
32	Genomic Improvement of Rice for Drought, Aluminum, and Iron Toxicity Stress Tolerance. , 2021, , 1-69.		1
33	Endurance Test of Three Paddy Genotypes to Different Iron Toxicity Level. <i>Journal of Agronomy</i> , 2014, 13, 110-116.	0.4	0