

Varunseelan Murugaiyan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/140867/publications.pdf>

Version: 2024-02-01

7
papers

137
citations

1684188
5
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1872680
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9
all docs

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docs citations

9
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of main-effect quantitative trait loci (QTLs) for low-temperature stress tolerance germination- and early seedling vigor-related traits in rice (<i>Oryza sativa</i> L.). <i>Molecular Breeding</i> , 2020, 40, 10.	2.1	38
2	Mapping of genomic regions associated with arsenic toxicity stress in a backcross breeding populations of rice (<i>Oryza sativa</i> L.). <i>Rice</i> , 2019, 12, 61.	4.0	31
3	Exploiting the Genomic Diversity of Rice (<i>Oryza sativa</i> L.): SNP-Typing in 11 Early-Backcross Introgression-Breeding Populations. <i>Frontiers in Plant Science</i> , 2018, 9, 849.	3.6	28
4	Chromosomal introgressions from <i>Oryza meridionalis</i> into domesticated rice <i>Oryza sativa</i> result in iron tolerance. <i>Journal of Experimental Botany</i> , 2021, 72, 2242-2259.	4.8	13
5	Arsenic Stress Responses and Accumulation in Rice. , 2021, , 281-313.		7
6	Salt resistance of interspecific crosses of domesticated and wild rice species. <i>Journal of Plant Nutrition and Soil Science</i> , 2021, 184, 492-507.	1.9	5
7	Identification of Promising Genotypes Through Systematic Evaluation for Arsenic Tolerance and Exclusion in Rice (<i>Oryza sativa</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 753063.	3.6	5