

Raymond N Mutava

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

579
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1057
citing authors

#	ARTICLE	IF	CITATIONS
1	Root xylem plasticity to improve water use and yield in water-stressed soybean. <i>Journal of Experimental Botany</i> , 2017, 68, erw472.	4.8	81
2	Soybean TIP Gene Family Analysis and Characterization of GmTIP1;5 and GmTIP2;5 Water Transport Activity. <i>Frontiers in Plant Science</i> , 2016, 7, 1564.	3.6	30
3	Evaluation of high yielding soybean germplasm under water limitation. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 475-491.	8.5	29
4	Core clock, <i>SUB1</i> , and <i>ABAR</i> genes mediate flooding and drought responses via alternative splicing in soybean. <i>Journal of Experimental Botany</i> , 2015, 66, 7129-7149.	4.8	52
5	Understanding abiotic stress tolerance mechanisms in soybean: A comparative evaluation of soybean response to drought and flooding stress. <i>Plant Physiology and Biochemistry</i> , 2015, 86, 109-120.	5.8	156
6	Integrating omic approaches for abiotic stress tolerance in soybean. <i>Frontiers in Plant Science</i> , 2014, 5, 244.	3.6	213
7	Genome-Tagged Amplification (GTA): a PCR-based method to prepare sample-tagged amplicons from hundreds of individuals for next generation sequencing. <i>Molecular Breeding</i> , 2014, 34, 977-988.	2.1	7
8	Root Characters. , 2013, , 67-131.		11