

# Raymond N Mutava

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/628957/publications.pdf>

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	Integrating omic approaches for abiotic stress tolerance in soybean. <i>Frontiers in Plant Science</i> , 2014, 5, 244.	3.6	213
2	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
3	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
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	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
6	Evaluation of high yielding soybean germplasm under water limitation. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 475-491.	8.5	29
7	Root Characters. , 2013, , 67-131.		11
8	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