

# Girish Kumar Rasineni

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

176  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical responses to drought stress in mulberry ( <i>Morus alba</i> L.): evaluation of proline, glycine betaine and abscisic acid accumulation in five cultivars. <i>Acta Physiologiae Plantarum</i> , 2009, 31, 437-443.	2.1	38
2	Diagnosis and therapy with CRISPR advanced CRISPR based tools for point of care diagnostics and early therapies. <i>Gene</i> , 2018, 656, 22-29.	2.2	33
3	DROUGHT TOLERANCE IN MULBERRY ( <i>MORUS</i> SPP.): A PHYSIOLOGICAL APPROACH WITH INSIGHTS INTO GROWTH DYNAMICS AND LEAF YIELD PRODUCTION. <i>Experimental Agriculture</i> , 2010, 46, 471-488.	0.9	24
4	Elevated atmospheric CO <sub>2</sub> mitigated photoinhibition in a tropical tree species, <i>Gmelina arborea</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 103, 159-165.	3.8	23
5	Changes in the photosynthetic apparatus and lipid droplet formation in <i>Chlamydomonas reinhardtii</i> under iron deficiency. <i>Photosynthesis Research</i> , 2019, 139, 253-266.	2.9	21
6	Non-enzymatic antioxidative defence in drought-stressed mulberry ( <i>Morus indica</i> L.) genotypes. <i>Trees - Structure and Function</i> , 2012, 26, 903-918.	1.9	20
7	Remodeling of <i>Chlamydomonas</i> Metabolism Using Synthetic Inducers Results in Lipid Storage during Growth. <i>Plant Physiology</i> , 2019, 181, 1029-1049.	4.8	12
8	Elevated CO <sub>2</sub> atmosphere significantly increased photosynthesis and productivity in a fast growing tree species, <i>Gmelina arborea</i> Roxb.. <i>Climate Change and Environmental Sustainability</i> , 2013, 1, 81.	0.3	3
9	Proteomic approach to study leaf proteins in a fast-growing tree species, <i>Gmelina arborea</i> Linn. Roxb. <i>Trees - Structure and Function</i> , 2010, 24, 129-138.	1.9	2