

Rosangela A Devilla

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

599
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiome and Exudates of the Root and Rhizosphere of <i>Brachypodium distachyon</i> , a Model for Wheat. <i>PLoS ONE</i> , 2016, 11, e0164533.	2.5	211
2	Nonhost Resistance of Rice to Rust Pathogens. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 1143-1155.	2.6	143
3	Response of chickpea (<i>Cicer arietinum</i> L.) to terminal drought: leaf stomatal conductance, pod abscisic acid concentration, and seed set. <i>Journal of Experimental Botany</i> , 2017, 68, erw153.	4.8	67
4	Impact of antifouling booster biocides on single microalgal species and on a natural marine phytoplankton community. <i>Marine Ecology - Progress Series</i> , 2005, 286, 1-12.	1.9	66
5	The effects of a PSII inhibitor on phytoplankton community structure as assessed by HPLC pigment analyses, microscopy and flow cytometry. <i>Aquatic Toxicology</i> , 2005, 71, 25-38.	4.0	29
6	Flow cytometry and pigment analyses as tools to investigate the toxicity of herbicides to natural phytoplankton communities. <i>Marine Environmental Research</i> , 2004, 58, 353-358.	2.5	25
7	Plant expression of NifD protein variants resistant to mitochondrial degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23165-23173.	7.1	19
8	A Synergistic Genetic Engineering Strategy Induced Triacylglycerol Accumulation in Potato (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.8	19
9	tri-PRI: A three band reflectance index tracking dynamic photoprotective mechanisms in a mature eucalypt forest. <i>Agricultural and Forest Meteorology</i> , 2019, 272-273, 187-201.	4.8	15
10	Engineering a solid-state metalloprotein hydrogen evolution catalyst. <i>Scientific Reports</i> , 2020, 10, 3774.	3.3	4
11	Optical response associated with changing summer biogeochemical conditions in a turbid lake. <i>Limnologia</i> , 2017, 63, 83-96.	1.5	1