

Jorge Dinamarca

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

510
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

850
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of a diacylglycerol acyltransferase gene in <i>Phaeodactylum tricornutum</i> directs carbon towards lipid biosynthesis. <i>Journal of Phycology</i> , 2017, 53, 405-414.	2.3	46
2	An RNA interference knock-down of nitrate reductase enhances lipid biosynthesis in the diatom <i>Phaeodactylum tricornutum</i> . <i>Plant Journal</i> , 2015, 84, 963-973.	5.7	42
3	Remodeling of intermediate metabolism in the diatom <i>Phaeodactylum tricornutum</i> under nitrogen stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 412-417.	7.1	218
4	Diatoms: a fossil fuel of the future. <i>Trends in Biotechnology</i> , 2014, 32, 117-124.	9.3	144
5	Differentially expressed genes induced by cold and UV-B in <i>Deschampsia antarctica</i> Desv.. <i>Polar Biology</i> , 2013, 36, 409-418.	1.2	5
6	Molecular characterization of a cDNA encoding Cu/Zn superoxide dismutase from <i>Deschampsia antarctica</i> and its expression regulated by cold and UV stresses. <i>BMC Research Notes</i> , 2009, 2, 198.	1.4	6
7	Cloning and constitutive expression of <i>Deschampsia antarctica</i> Cu/Zn superoxide dismutase in <i>Pichia pastoris</i> . <i>BMC Research Notes</i> , 2009, 2, 207.	1.4	5
8	The role of photochemical quenching and antioxidants in photoprotection of <i>Deschampsia antarctica</i> . <i>Functional Plant Biology</i> , 2004, 31, 731.	2.1	44