

# Jorge Dinamarca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11741534/publications.pdf>

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