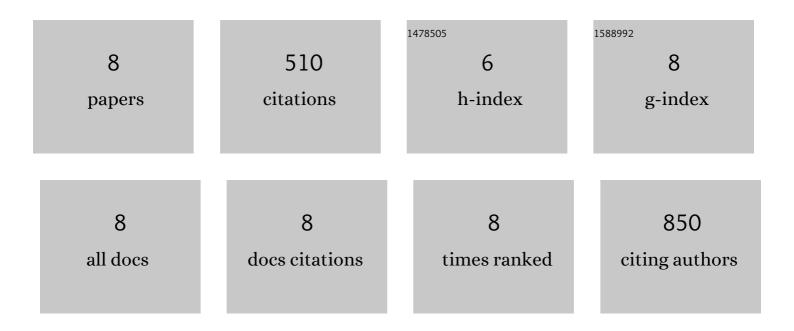
## Jorge Dinamarca

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11741534/publications.pdf Version: 2024-02-01



#	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 Deschampsia antarctica. Functional Plant Biology, 2004, 31, 731.	2.1	44
5	An <scp>RNA</scp> interference knockâ€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 Deschampsia antarctica and its expression regulated by cold and UV stresses. BMC Research Notes, 2009, 2, 198.	1.4	6
7	Cloning and constitutive expression of Deschampsia antarctica Cu/Zn superoxide dismutase in Pichia pastoris. BMC Research Notes, 2009, 2, 207.	1.4	5
8	Differentially expressed genes induced by cold and UV-B in Deschampsia antarctica Desv Polar Biology, 2013, 36, 409-418.	1.2	5