

# Thomas Lacour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8280182/publications.pdf>

Version: 2024-02-01

9  
papers

267  
citations

1163117  
8  
h-index

1474206  
9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	NEUTRAL LIPID AND CARBOHYDRATE PRODUCTIVITIES AS A RESPONSE TO NITROGEN STATUS IN <i>ISOCHRYSIS</i> SP. (T&EISO; HAPTOPHYCEAE): STARVATION <i>VERSUS</i> LIMITATION <sup>1</sup> . Journal of Phycology, 2012, 48, 647-656.	2.3	52
2	Diversity in Xanthophyll Cycle Pigments Content and Related Nonphotochemical Quenching (NPQ) Among Microalgae: Implications for Growth Strategy and Ecology. Journal of Phycology, 2020, 56, 245-263.	2.3	46
3	Growth, Chl <i>a</i> content, photosynthesis, and elemental composition in polar and temperate microalgae. Limnology and Oceanography, 2017, 62, 43-58.	3.1	38
4	The Role of Sustained Photoprotective Non-photochemical Quenching in Low Temperature and High Light Acclimation in the Bloom-Forming Arctic Diatom <i>Thalassiosira gravida</i> . Frontiers in Marine Science, 2018, 5, .	2.5	35
5	Green Edge ice camp campaigns: understanding the processes controlling the under-ice Arctic phytoplankton spring bloom. Earth System Science Data, 2020, 12, 151-176.	9.9	32
6	Decoupling light harvesting, electron transport and carbon fixation during prolonged darkness supports rapid recovery upon re-illumination in the Arctic diatom <i>Chaetoceros neogracilis</i> . Polar Biology, 2019, 42, 1787-1799.	1.2	31
7	Response of the sea-ice diatom <i>Fragilariopsis cylindrus</i> to simulated polar night darkness and return to light. Limnology and Oceanography, 2020, 65, 1041-1060.	3.1	16
8	Shifts in growth light optima among diatom species support their succession during the spring bloom in the Arctic. Journal of Ecology, 2022, 110, 1356-1375.	4.0	12
9	The possible fates of <i>Fragilariopsis cylindrus</i> (polar diatom) cells exposed to prolonged darkness. Journal of Phycology, 2022, 58, 281-296.	2.3	2