

Thomas Lacour

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

267
citations

1163117

8
h-index

1474206

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g-index

10
all docs

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docs citations

10
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	The possible fates of <i>Fragilariopsis cylindrus</i> (polar diatom) cells exposed to prolonged darkness. <i>Journal of Phycology</i> , 2022, 58, 281-296.	2.3	2
2	Shifts in growth light optima among diatom species support their succession during the spring bloom in the Arctic. <i>Journal of Ecology</i> , 2022, 110, 1356-1375.	4.0	12
3	Diversity in Xanthophyll Cycle Pigments Content and Related Nonphotochemical Quenching (NPQ) Among Microalgae: Implications for Growth Strategy and Ecology. <i>Journal of Phycology</i> , 2020, 56, 245-263.	2.3	46
4	Response of the sea-ice diatom <i>Fragilariopsis cylindrus</i> to simulated polar night darkness and return to light. <i>Limnology and Oceanography</i> , 2020, 65, 1041-1060.	3.1	16
5	Green Edge ice camp campaigns: understanding the processes controlling the under-ice Arctic phytoplankton spring bloom. <i>Earth System Science Data</i> , 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> . <i>Polar Biology</i> , 2019, 42, 1787-1799.	1.2	31
7	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> . <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	35
8	Growth, Chl <i>a</i> content, photosynthesis, and elemental composition in polar and temperate microalgae. <i>Limnology and Oceanography</i> , 2017, 62, 43-58.	3.1	38
9	NEUTRAL LIPID AND CARBOHYDRATE PRODUCTIVITIES AS A RESPONSE TO NITROGEN STATUS IN <i>ISOCHRYSIS</i> SP. (TÀISO; HAPTOPHYCEAE): STARVATION VERSUS LIMITATION ¹ .	2.3	52