

Sandra Heinrich

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

177
citations

1163117

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1281871

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docs citations

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times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of the kelp <i>Saccharina latissima</i> (Phaeophyceae) to the warming Arctic: from physiology to transcriptomics. <i>Physiologia Plantarum</i> , 2020, 168, 5-26.	5.2	33
2	Increased temperature and CO2 alleviate photoinhibition in <i>Desmarestia anceps</i> : from transcriptomics to carbon utilization. <i>Journal of Experimental Botany</i> , 2017, 68, 3971-3984.	4.8	30
3	Rapid phosphorylation of MAP kinase-like proteins in two species of Arctic kelps in response to temperature and UV radiation stress. <i>Environmental and Experimental Botany</i> , 2013, 91, 30-37.	4.2	23
4	A comprehensive cDNA library of light- and temperature-stressed <i>Saccharina latissima</i> (Phaeophyceae). <i>European Journal of Phycology</i> , 2012, 47, 83-94.	2.0	22
5	Modulation of physiological performance by temperature and salinity in the sugar kelp <i>Saccharina latissima</i> . <i>Phycological Research</i> , 2021, 69, 48-57.	1.6	16
6	Is geographical variation driving the transcriptomic responses to multiple stressors in the kelp <i>Saccharina latissima</i> ?. <i>BMC Plant Biology</i> , 2019, 19, 513.	3.6	14
7	Origin matters – Comparative transcriptomics in <i>Saccharina latissima</i> (Phaeophyceae). <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 476, 22-30.	1.5	12
8	DNA barcoding and mucilage ducts in the stipe reveal the presence of <i>Hedophyllum nigripes</i> (Laminariales, Phaeophyceae) in Kongsfjorden (Spitsbergen). <i>Journal of Phycology</i> , 2020, 56, 1245-1254.	2.3	12
9	Increased Heat Resilience of Intraspecific Outbred Compared to Inbred Lineages in the Kelp <i>Laminaria digitata</i> : Physiology and Transcriptomics. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	7
10	Darkness-induced effects on gene expression in <i>Cosmarium crenatum</i> (Zygnematophyceae) from a polar habitat. <i>Scientific Reports</i> , 2019, 9, 10559.	3.3	6
11	RNA isolation from taxonomically diverse photosynthetic protists. <i>Limnology and Oceanography: Methods</i> , 2019, 17, 190-199.	2.0	2