Jean-Pierre Bouly

List of Publications by Year
in descending order

11	574	1040056 9	1372567 10
papers	citations	h-index	g-index

11	11	11	860
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biochemical and molecular properties of LHCX1, the essential regulator of dynamic photoprotection in diatoms. Plant Physiology, 2022, 188, 509-525.	4.8	11
2	Multiple Profile Models Extract Features from Protein Sequence Data and Resolve Functional Diversity of Very Different Protein Families. Molecular Biology and Evolution, 2022, 39, .	8.9	7
3	Sensing and Signalling in Diatom Responses to Abiotic Cues. , 2022, , 607-639.		2
4	Diatom Molecular Research Comes of Age: Model Species for Studying Phytoplankton Biology and Diversity. Plant Cell, 2020, 32, 547-572.	6.6	94
5	bHLH-PAS protein RITMO1 regulates diel biological rhythms in the marine diatom Phaeodactylum tricornutum. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13137-13142.	7.1	49
6	Dynamic Changes between Two LHCX-Related Energy Quenching Sites Control Diatom Photoacclimation. Plant Physiology, 2018, 177, 953-965.	4.8	46
7	Light sensing and responses in marine microalgae. Current Opinion in Plant Biology, 2017, 37, 70-77.	7.1	56
8	Diatom Phytochromes Reveal the Existence of Far-Red-Light-Based Sensing in the Ocean. Plant Cell, 2016, 28, 616-628.	6.6	105
9	Multisignal control of expression of the LHCX protein family in the marine diatomPhaeodactylum tricornutum. Journal of Experimental Botany, 2016, 67, 3939-3951.	4.8	93
10	Searching for the mechanism of signalling by plant photoreceptor cryptochrome. FEBS Letters, 2015, 589, 189-192.	2.8	28
11	Dealing with light: The widespread and multitasking cryptochrome/photolyase family in photosynthetic organisms. Journal of Plant Physiology, 2015, 172, 42-54.	3.5	83