

# Jean-Pierre Bouly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3555854/publications.pdf>

Version: 2024-02-01

11  
papers

574  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

860  
citing authors

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