

# Annick Morant-Manceau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2040195/publications.pdf>

Version: 2024-02-01

16  
papers

733  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1184  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential of Microalgae for the Production of Bioactive Molecules of Pharmaceutical Interest. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2733-2750.	1.6	201
2	Modulation of lipid biosynthesis by stress in diatoms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160407.	4.0	97
3	Osmotic adjustment, gas exchanges and chlorophyll fluorescence of a hexaploid triticale and its parental species under salt stress. <i>Journal of Plant Physiology</i> , 2004, 161, 25-33.	3.5	92
4	Zinc Affects Differently Growth, Photosynthesis, Antioxidant Enzyme Activities and Phytochelatin Synthase Expression of Four Marine Diatoms. <i>Scientific World Journal</i> , The, 2012, 2012, 1-15.	2.1	54
5	Fatty acids profile and temperature in the cultured marine diatom <i>Odontella aurita</i> . <i>Journal of Applied Phycology</i> , 2014, 26, 2265-2271.	2.8	54
6	Relaxation of the non-photochemical chlorophyll fluorescence quenching in diatoms: kinetics, components and mechanisms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130241.	4.0	41
7	Betaine lipid and neutral lipid production under nitrogen or phosphorus limitation in the marine microalga <i>Tisochrysis lutea</i> (Haptophyta). <i>Algal Research</i> , 2019, 40, 101506.	4.6	40
8	Nitrogen and phosphorus limitations induce carbon partitioning and membrane lipid remodelling in the marine diatom <i>Phaeodactylum tricornutum</i> . <i>European Journal of Phycology</i> , 2019, 54, 342-358.	2.0	31
9	Long-term acclimation to UV radiation: effects on growth, photosynthesis and carbonic anhydrase activity in marine diatoms. <i>Botanica Marina</i> , 2005, 48, .	1.2	23
10	Salinity gradient and nutrients as major structuring factors of the phytoplankton communities in salt marshes. <i>Aquatic Ecology</i> , 2015, 49, 1-19.	1.5	21
11	Expression of the retrotransposons <i>Surcouf</i> and <i>Blackbeard</i> in the marine diatom <i>Phaeodactylum tricornutum</i> under thermal stress. <i>Phycologia</i> , 2015, 54, 617-627.	1.4	20
12	Carbonic anhydrase activity and photosynthesis in marine diatoms. <i>European Journal of Phycology</i> , 2007, 42, 263-270.	2.0	18
13	Carbon Partitioning and Lipid Remodeling During Phosphorus and Nitrogen Starvation in the Marine Microalga <i>Diacronema lutheri</i> (Haptophyta). <i>Journal of Phycology</i> , 2020, 56, 908-922.	2.3	13
14	Under low irradiation, the light regime modifies growth and metabolite production in various species of microalgae. <i>Journal of Applied Phycology</i> , 2014, 26, 2283-2293.	2.8	12
15	An introduction to the vast world of transposable elements “ what about the diatoms?”. <i>Diatom Research</i> , 2014, 29, 91-104.	1.2	8
16	First Evidence of Mariner-like Transposons in the Genome of the Marine Microalga <i>Amphora acutiuscula</i> (Bacillariophyta). <i>Protist</i> , 2014, 165, 730-744.	1.5	8