

Sara J Bender

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10506137/publications.pdf>

Version: 2024-02-01

8
papers

778
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptic carbon and sulfur cycling between surface ocean plankton. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 453-457.	7.1	348
2	Transcriptional responses of three model diatoms to nitrate limitation of growth. Frontiers in Marine Science, 2014, 1, .	2.5	111
3	Iron Starvation and Culture Age Activate Metacaspases and Programmed Cell Death in the Marine Diatom <i>Thalassiosira pseudonana</i> . Eukaryotic Cell, 2008, 7, 223-236.	3.4	110
4	Coupled Effects of Light and Nitrogen Source on the Urea Cycle and Nitrogen Metabolism over a Diel Cycle in the Marine Diatom <i>Thalassiosira pseudonana</i> . Protist, 2012, 163, 232-251.	1.5	72
5	The evolution of silicon transporters in diatoms. Journal of Phycology, 2016, 52, 716-731.	2.3	44
6	Draft genome sequence of marine alphaproteobacterial strain HIMB11, the first cultivated representative of a unique lineage within the Roseobacter clade possessing an unusually small genome. Standards in Genomic Sciences, 2014, 9, 632-645.	1.5	40
7	Frustule-related gene transcription and the influence of diatom community composition on silica precipitation in an iron-limited environment. Limnology and Oceanography, 2012, 57, 1619-1633.	3.1	37
8	Silicic acid supplied to coastal diatom communities influences cellular silicification and the potential export of carbon. Limnology and Oceanography, 2013, 58, 1707-1726.	3.1	16