

Justin D Liefer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/77495/publications.pdf>

Version: 2024-02-01

16
papers

652
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Basin-scale biogeography of marine phytoplankton reflects cellular-scale optimization of metabolism and physiology. <i>Science Advances</i> , 2022, 8, eabl4930.	10.3	16
2	Asynchrony of <i>Gambierdiscus</i> spp. Abundance and Toxicity in the U.S. Virgin Islands: Implications for Monitoring and Management of Ciguatera. <i>Toxins</i> , 2021, 13, 413.	3.4	19
3	Quantifying nutrient throughput and DOM production by algae in continuous culture. <i>Journal of Theoretical Biology</i> , 2020, 494, 110214.	1.7	7
4	Molecular mechanisms of temperature acclimation and adaptation in marine diatoms. <i>ISME Journal</i> , 2019, 13, 2415-2425.	9.8	48
5	The Macromolecular Basis of Phytoplankton C:N:P Under Nitrogen Starvation. <i>Frontiers in Microbiology</i> , 2019, 10, 763.	3.5	80
6	Nitrogen starvation induces distinct photosynthetic responses and recovery dynamics in diatoms and prasinophytes. <i>PLoS ONE</i> , 2018, 13, e0195705.	2.5	47
7	Methodological biases in estimates of macroalgal macromolecular composition. <i>Limnology and Oceanography: Methods</i> , 2017, 15, 618-630.	2.0	12
8	Quantitating active photosystem II reaction center content from fluorescence induction transients. <i>Limnology and Oceanography: Methods</i> , 2017, 15, 54-69.	2.0	26
9	Influence of Environmental Variables on <i>Gambierdiscus</i> spp. (Dinophyceae) Growth and Distribution. <i>PLoS ONE</i> , 2016, 11, e0153197.	2.5	52
10	Phylogenetic Diversity in the Macromolecular Composition of Microalgae. <i>PLoS ONE</i> , 2016, 11, e0155977.	2.5	149
11	Seasonal Alternation Between Groundwater Discharge and Benthic Coupling as Nutrient Sources in a Shallow Coastal Lagoon. <i>Estuaries and Coasts</i> , 2014, 37, 925-940.	2.2	18
12	Natural Radon and Radium Isotopes for Assessing Groundwater Discharge into Little Lagoon, AL: Implications for Harmful Algal Blooms. <i>Estuaries and Coasts</i> , 2014, 37, 893-910.	2.2	40
13	Characterization of a toxic <i>Pseudo-nitzschia</i> spp. bloom in the Northern Gulf of Mexico associated with domoic acid accumulation in fish. <i>Harmful Algae</i> , 2013, 26, 20-32.	4.8	29
14	The photobiology of <i>Heterosigma akashiwo</i> . Photoacclimation, diurnal periodicity, and its ability to rapidly exploit exposure to high light. <i>Journal of Phycology</i> , 2013, 49, 349-360.	2.3	20
15	Grazing and viral lysis vary for different components of the microbial community across an estuarine gradient. <i>Aquatic Microbial Ecology</i> , 2011, 65, 143-157.	1.8	26
16	Temporal and spatial variability in <i>Pseudo-nitzschia</i> spp. in Alabama coastal waters: A "hot spot" linked to submarine groundwater discharge?. <i>Harmful Algae</i> , 2009, 8, 706-714.	4.8	62