

Fredric Lipschultz

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,018
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1873
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate Explorer: Improved Access to Local Climate Projections. Bulletin of the American Meteorological Society, 2020, 101, E265-E273.	3.3	3
2	The flux and isotopic composition of reduced and total nitrogen in Bermuda rain. Marine Chemistry, 2010, 120, 83-89.	2.3	66
3	Nitrate isotopic composition between Bermuda and Puerto Rico: Implications for N ₂ fixation in the Atlantic Ocean. Global Biogeochemical Cycles, 2008, 22, .	4.9	113
4	Isotope Tracer Methods for Studies of the Marine Nitrogen Cycle. , 2008, , 1345-1384.		23
5	Forming the primary nitrite maximum: Nitrifiers or phytoplankton?. Limnology and Oceanography, 2006, 51, 2453-2467.	3.1	221
6	Nitrate uptake by the reef coral <i>Diploria strigosa</i> : effects of concentration, water flow, and irradiance. Marine Biology, 2006, 149, 327-338.	1.5	32
7	N isotopic composition of dissolved organic nitrogen and nitrate at the Bermuda Atlantic Time-series Study site. Global Biogeochemical Cycles, 2005, 19, .	4.9	266
8	Particulate matter ingestion and associated nitrogen uptake by four species of scleractinian corals. Coral Reefs, 2004, 23, 311-323.	2.2	61
9	Effects of nutritional history on nitrogen assimilation in congeneric temperate and tropical scleractinian corals. Marine Biology, 2004, 145, 1085-1096.	1.5	23
10	New production in the Sargasso Sea: History and current status. Global Biogeochemical Cycles, 2002, 16, 1-1-1-17.	4.9	87
11	A seasonal study of the significance of N ₂ fixation by <i>Trichodesmium</i> spp. at the Bermuda Atlantic Time-series Study (BATS) site. Deep-Sea Research Part II: Topical Studies in Oceanography, 2001, 48, 1583-1608.	1.4	194
12	A time-series assessment of the nitrogen cycle at BATS. Deep-Sea Research Part II: Topical Studies in Oceanography, 2001, 48, 1897-1924.	1.4	96
13	BIOLOGICAL AND CHEMICAL CHARACTERISTICS OF THE GIANT DIATOM <i>ETHMODISCUS</i> (BACILLARIOPHYCEAE) IN THE CENTRAL NORTH PACIFIC GYRE. Journal of Phycology, 1999, 35, 896-902.	2.3	53
14	Upward transport of oceanic nitrate by migrating diatom mats. Nature, 1999, 397, 423-425.	27.8	144
15	An assessment of nitrogen fixation as a source of nitrogen to the North Atlantic Ocean. Biogeochemistry, 1996, 35, 261-274.	3.5	70
16	INTERNAL NITRATE CONCENTRATIONS IN SINGLE CELLS OF LARGE PHYTOPLANKTON FROM THE SARGASSO SEA1. Journal of Phycology, 1995, 31, 689-696.	2.3	83
17	Diode Array Spectrometer for Nitrogen Isotopic Analysis. Applied Spectroscopy, 1993, 47, 2093-2095.	2.2	8
18	Nitrogen metabolism of the eutrophic Delaware River ecosystem1. Limnology and Oceanography, 1986, 31, 701-716.	3.1	85

#	ARTICLE	IF	CITATIONS
19	Isotope dilution models of uptake and remineralization of ammonium by marine plankton1. <i>Limnology and Oceanography</i> , 1982, 27, 639-650.	3.1	303
20	Methane Release from a Brackish Intertidal Salt-Marsh Embayment of Chesapeake Bay, Maryland. <i>Estuaries and Coasts</i> , 1981, 4, 143.	1.7	15
21	Salt Marsh Detritus: An Alternative Interpretation of Stable Carbon Isotope Ratios and the Fate of <i>Spartina alterniflora</i> . <i>Oikos</i> , 1980, 34, 173.	2.7	59
22	Nitrogen fixation associated with four species of submerged angiosperms in the central Chesapeake bay. <i>Estuarine and Coastal Marine Science</i> , 1979, 9, 813-818.	0.9	13