

Mario Uchimiya

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

245
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological drivers of bacterial community assembly in synthetic phycospheres. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3656-3662.	7.1	82
2	Comparison of carbon cycle between the western Pacific subarctic and subtropical time-series stations: highlights of the K2S1 project. Journal of Oceanography, 2017, 73, 647-667.	1.7	30
3	Localized accumulation and a shelf-basin gradient of particles in the Chukchi Sea and Bering Sea, western Arctic. Journal of Geophysical Research: Oceans, 2015, 120, 4638-4653.	2.6	28
4	Biological organic carbon export estimated from the annual carbon budget observed in the surface waters of the western subarctic and subtropical North Pacific Ocean from 2004 to 2013. Journal of Oceanography, 2016, 72, 665-685.	1.7	26
5	Coupled Response of Bacterial Production to a Wind-Induced Fall Phytoplankton Bloom and Sediment Resuspension in the Chukchi Sea Shelf, Western Arctic Ocean. Frontiers in Marine Science, 2016, 3, .	2.5	24
6	Diel investments in metabolite production and consumption in a model microbial system. ISME Journal, 2022, 16, 1306-1317.	9.8	13
7	Bacterial Substrate Transformation Tracked by Stable-Isotope-Guided NMR Metabolomics: Application in a Natural Aquatic Microbial Community. Metabolites, 2017, 7, 52.	2.9	11
8	Vertical distribution of prokaryote production and abundance in the mesopelagic and bathypelagic layers of the Canada Basin, western Arctic: Implications for the mode and extent of organic carbon delivery. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 71, 103-112.	1.4	9
9	Balancing organic carbon supply and consumption in the ocean's interior: Evidence from repeated biogeochemical observations conducted in the subarctic and subtropical western North Pacific. Limnology and Oceanography, 2018, 63, 2015-2027.	3.1	9
10	Effects of temperature elevation and glucose addition on prokaryotic production and respiration in the mesopelagic layer of the western North Pacific. Journal of Oceanography, 2016, 72, 419-426.	1.7	7
11	Growth-stage-related shifts in diatom endometabolome composition set the stage for bacterial heterotrophy. ISME Communications, 2022, 2, .	4.2	6