

Sohiko Kameyama

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

563
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

878
citing authors

#	ARTICLE	IF	CITATIONS
1	Tight association between microbial eukaryote and giant virus communities in the Arctic Ocean. <i>Limnology and Oceanography</i> , 2022, 67, 1343-1356.	3.1	3
2	Estimation of CH ₄ emissions from the East Siberian Arctic Shelf based on atmospheric observations aboard the R/V Mirai during fall cruises from 2012 to 2017. <i>Polar Science</i> , 2021, 27, 100571.	1.2	11
3	Global Atmospheric Budget of Acetone: Air-Sea Exchange and the Contribution to Hydroxyl Radicals. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032553.	3.3	17
4	In-situ measurement of trace isoprene and dimethyl sulfide in seawater and oceanic atmosphere based on room temperature adsorption-thermal desorption. <i>Marine Chemistry</i> , 2020, 222, 103787.	2.3	6
5	Ice Melting Can Change <i>DMSP</i> Production and Photosynthetic Activity of the Haptophyte <i>Phaeocystis antarctica</i> . <i>Journal of Phycology</i> , 2020, 56, 761-774.	2.3	9
6	Influence of warm-core eddy on dissolved methane distributions in the southwestern Canada basin during late summer/early fall 2015. <i>Polar Science</i> , 2019, 22, 100481.	1.2	3
7	Sea-air flux of dimethyl sulfide in the South and North Pacific Ocean as measured by proton transfer reaction-mass spectrometry coupled with the gradient flux technique. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7216-7231.	3.3	16
8	Abundance and Distribution of Dimethylsulfoniopropionate Degradation Genes and the Corresponding Bacterial Community Structure at Dimethyl Sulfide Hot Spots in the Tropical and Subtropical Pacific Ocean. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4184-4194.	3.1	40
9	Measurement of Air-Sea Exchange of Dimethyl Sulfide and Acetone by PTR-MS Coupled with Gradient Flux Technique. <i>Environmental Science & Technology</i> , 2014, 48, 526-533.	10.0	32
10	High-resolution observations of dissolved isoprene in surface seawater in the Southern Ocean during austral summer 2010-2011. <i>Journal of Oceanography</i> , 2014, 70, 225-239.	1.7	35
11	Strong relationship between dimethyl sulfide and net community production in the western subarctic Pacific. <i>Geophysical Research Letters</i> , 2013, 40, 3986-3990.	4.0	13
12	Evaluation of using unfiltered seawater for underway measurement of dimethyl sulfide in the ocean by online mass spectrometry. <i>Limnology and Oceanography: Methods</i> , 2013, 11, 549-560.	2.0	11
13	Application of PTR-MS to an incubation experiment of the marine diatom <i>Thalassiosira pseudonana</i> . <i>Geochemical Journal</i> , 2011, 45, 355-363.	1.0	13
14	Origin and fate of deep-sea seeping methane bubbles at Kuroshima Knoll, Ryukyu forearc region, Japan. <i>Geochemical Journal</i> , 2010, 44, 461-476.	1.0	22
15	High-resolution measurement of multiple volatile organic compounds dissolved in seawater using equilibrator inlet-proton transfer reaction-mass spectrometry (EI-PTR-MS). <i>Marine Chemistry</i> , 2010, 122, 59-73.	2.3	68
16	Enrichment of alkanes within a phytoplankton bloom during an in situ iron enrichment experiment in the western subarctic Pacific. <i>Marine Chemistry</i> , 2009, 115, 92-101.	2.3	13
17	Equilibrator Inlet-Proton Transfer Reaction-Mass Spectrometry (EI-PTR-MS) for Sensitive, High-Resolution Measurement of Dimethyl Sulfide Dissolved in Seawater. <i>Analytical Chemistry</i> , 2009, 81, 9021-9026.	6.5	52
18	Technical Note: Determination of formaldehyde mixing ratios in air with PTR-MS: laboratory experiments and field measurements. <i>Atmospheric Chemistry and Physics</i> , 2008, 8, 273-284.	4.9	119

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19	Evidence for the grazing hypothesis: Grazing reduces phytoplankton responses of the HNLC ecosystem to iron enrichment in the western subarctic pacific (SEEDS II). Journal of Oceanography, 2007, 63, 983-994.	1.7	80