

Colleen T E Kellogg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9119564/publications.pdf>

Version: 2024-02-01

15
papers

2,903
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

5788
citing authors

#	ARTICLE	IF	CITATIONS
1	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , 2017, 551, 457-463.	27.8	1,942
2	Sulfolipids dramatically decrease phosphorus demand by picocyanobacteria in oligotrophic marine environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8607-8612.	7.1	345
3	Biogenic carbon flows through the planktonic food web of the Amundsen Gulf (Arctic Ocean): A synthesis of field measurements and inverse modeling analyses. <i>Progress in Oceanography</i> , 2011, 91, 410-436.	3.2	138
4	Comparison of free-living, suspended particle, and aggregate-associated Bacterial and Archaeal communities in the Laptev Sea. <i>Aquatic Microbial Ecology</i> , 2009, 57, 1-18.	1.8	90
5	Microbial Community Response to Terrestrially Derived Dissolved Organic Matter in the Coastal Arctic. <i>Frontiers in Microbiology</i> , 2017, 8, 1018.	3.5	82
6	Diversity and potential sources of microbiota associated with snow on western portions of the Greenland ice sheet. <i>Environmental Microbiology</i> , 2015, 17, 594-609.	3.8	55
7	Particle-associated extracellular enzyme activity and bacterial community composition across the Canadian Arctic Ocean. <i>FEMS Microbiology Ecology</i> , 2014, 89, 360-375.	2.7	48
8	High-throughput environmental sequencing reveals high diversity of litter and moss associated protist communities along a gradient of drainage and tree productivity. <i>Environmental Microbiology</i> , 2018, 20, 1185-1203.	3.8	45
9	Evidence for microbial attenuation of particle flux in the Amundsen Gulf and Beaufort Sea: elevated hydrolytic enzyme activity on sinking aggregates. <i>Polar Biology</i> , 2011, 34, 2007-2023.	1.2	42
10	Seasonal and ecohydrological regulation of active microbial populations involved in DOC, CO ₂ , and CH ₄ fluxes in temperate rainforest soil. <i>ISME Journal</i> , 2019, 13, 950-963.	9.8	37
11	Strong Seasonality in Arctic Estuarine Microbial Food Webs. <i>Frontiers in Microbiology</i> , 2019, 10, 2628.	3.5	29
12	Seasonal changes in quantity and composition of suspended particulate organic matter in lagoons of the Alaskan Beaufort Sea. <i>Marine Ecology - Progress Series</i> , 2015, 527, 31-45.	1.9	26
13	Terrestrial exports of dissolved and particulate organic carbon affect nearshore ecosystems of the Pacific coastal temperate rainforest. <i>Limnology and Oceanography</i> , 2020, 65, 2657-2675.	3.1	18
14	The Kwakshua Watersheds Observatory, central coast of British Columbia, Canada. <i>Hydrological Processes</i> , 2021, 35, e14198.	2.6	4
15	The Genomic Capabilities of Microbial Communities Track Seasonal Variation in Environmental Conditions of Arctic Lagoons. <i>Frontiers in Microbiology</i> , 2021, 12, 601901.	3.5	2