

Markus V Lindh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5803483/publications.pdf>

Version: 2024-02-01

24
papers

1,551
citations

331670

21
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

2189
citing authors

#	ARTICLE	IF	CITATIONS
1	Metagenome-assembled genomes uncover a global brackish microbiome. <i>Genome Biology</i> , 2015, 16, 279.	8.8	186
2	Disentangling seasonal bacterioplankton population dynamics by high-frequency sampling. <i>Environmental Microbiology</i> , 2015, 17, 2459-2476.	3.8	142
3	Structuring of bacterioplankton communities by specific dissolved organic carbon compounds. <i>Environmental Microbiology</i> , 2012, 14, 2361-2378.	3.8	141
4	Consequences of increased temperature and acidification on bacterioplankton community composition during a mesocosm spring bloom in the Baltic Sea. <i>Environmental Microbiology Reports</i> , 2013, 5, 252-262.	2.4	128
5	Phytoplankton species-specific release of dissolved free amino acids and their selective consumption by bacteria. <i>Limnology and Oceanography</i> , 2013, 58, 1123-1135.	3.1	94
6	Transplant experiments uncover Baltic Sea basin-specific responses in bacterioplankton community composition and metabolic activities. <i>Frontiers in Microbiology</i> , 2015, 6, 223.	3.5	90
7	Genomes from uncultivated prokaryotes: a comparison of metagenome-assembled and single-amplified genomes. <i>Microbiome</i> , 2018, 6, 173.	11.1	86
8	Unscrambling Cyanobacteria Community Dynamics Related to Environmental Factors. <i>Frontiers in Microbiology</i> , 2016, 7, 625.	3.5	71
9	Consequences of increased terrestrial dissolved organic matter and temperature on bacterioplankton community composition during a Baltic Sea mesocosm experiment. <i>Ambio</i> , 2015, 44, 402-412.	5.5	70
10	From the Surface to the Deep-Sea: Bacterial Distributions across Polymetallic Nodule Fields in the Clarion-Clipperton Zone of the Pacific Ocean. <i>Frontiers in Microbiology</i> , 2017, 8, 1696.	3.5	54
11	Prokaryotic community structure and respiration during long-term incubations. <i>MicrobiologyOpen</i> , 2012, 1, 214-224.	3.0	52
12	Key role of bacteria in the short-term cycling of carbon at the abyssal seafloor in a low particulate organic carbon flux region of the eastern Pacific Ocean. <i>Limnology and Oceanography</i> , 2019, 64, 694-713.	3.1	50
13	Microbial Biotreatment of Actual Textile Wastewater in a Continuous Sequential Rice Husk Biofilter and the Microbial Community Involved. <i>PLoS ONE</i> , 2017, 12, e0170562.	2.5	46
14	Local Environmental Conditions Shape Generalist But Not Specialist Components of Microbial Metacommunities in the Baltic Sea. <i>Frontiers in Microbiology</i> , 2016, 07, 2078.	3.5	44
15	High Frequency Multi-Year Variability in Baltic Sea Microbial Plankton Stocks and Activities. <i>Frontiers in Microbiology</i> , 2018, 9, 3296.	3.5	43
16	Regulation of proteorhodopsin gene expression by nutrient limitation in the marine bacterium <i>Vibrio</i> sp. <i>Environmental Microbiology</i> , 2013, 15, 1400-1415.	3.8	39
17	Microbial diversity in a continuous system based on rice husks for biodegradation of the azo dyes Reactive Red 2 and Reactive Black 5. <i>Bioresource Technology</i> , 2013, 130, 681-688.	9.6	38
18	Metapopulation theory identifies biogeographical patterns among core and satellite marine bacteria scaling from tens to thousands of kilometers. <i>Environmental Microbiology</i> , 2017, 19, 1222-1236.	3.8	38

#	ARTICLE	IF	CITATIONS
19	Seawater mesocosm experiments in the Arctic uncover differential transfer of marine bacteria to aerosols. <i>Environmental Microbiology Reports</i> , 2015, 7, 460-470.	2.4	32
20	Dissolved Organic Nitrogen Inputs from Wastewater Treatment Plant Effluents Increase Responses of Planktonic Metabolic Rates to Warming. <i>Environmental Science & Technology</i> , 2015, 49, 11411-11420.	10.0	29
21	Sensitivity of Bacterioplankton to Environmental Disturbance: A Review of Baltic Sea Field Studies and Experiments. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	29
22	Terrestrial dissolved organic matter inflow drives temporal dynamics of the bacterial community of a subarctic estuary (northern Baltic Sea). <i>Environmental Microbiology</i> , 2021, 23, 4200-4213.	3.8	19
23	Effects of wastewater treatment plant effluent inputs on planktonic metabolic rates and microbial community composition in the Baltic Sea. <i>Biogeosciences</i> , 2016, 13, 4751-4765.	3.3	15
24	Habitat filtering of bacterioplankton communities above polymetallic nodule fields and sediments in the Clarion-Clipperton zone of the Pacific Ocean. <i>Environmental Microbiology Reports</i> , 2018, 10, 113-122.	2.4	8