

Christian Winter

List of Publications by Year in descending order

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20
papers

1,131
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	Trade-Offs between Competition and Defense Specialists among Unicellular Planktonic Organisms: the "Killing the Winner" Hypothesis Revisited. <i>Microbiology and Molecular Biology Reviews</i> , 2010, 74, 42-57.	6.6	333
2	Horizontal and vertical complexity of attached and free-living bacteria of the eastern Mediterranean Sea, determined by 16S rDNA and 16S rRNA fingerprints. <i>Limnology and Oceanography</i> , 2001, 46, 95-107.	3.1	172
3	Impact of Virioplankton on Archaeal and Bacterial Community Richness as Assessed in Seawater Batch Cultures. <i>Applied and Environmental Microbiology</i> , 2004, 70, 804-813.	3.1	100
4	Quantification of aquatic viruses by flow cytometry. , 0, , 102-109.		95
5	Effects of environmental variation and spatial distance on <i>Bacteria</i> , <i>Archaea</i> and viruses in sub-polar and arctic waters. <i>ISME Journal</i> , 2013, 7, 1507-1518.	9.8	88
6	Links between viral and prokaryotic communities throughout the water column in the (sub)tropical Atlantic Ocean. <i>ISME Journal</i> , 2010, 4, 1431-1442.	9.8	47
7	Comparison of Deep-Water Viromes from the Atlantic Ocean and the Mediterranean Sea. <i>PLoS ONE</i> , 2014, 9, e100600.	2.5	42
8	Seasonal changes of bacterial and archaeal communities in the dark ocean: Evidence from the Mediterranean Sea. <i>Limnology and Oceanography</i> , 2009, 54, 160-170.	3.1	38
9	Linking bacterial richness with viral abundance and prokaryotic activity. <i>Limnology and Oceanography</i> , 2005, 50, 968-977.	3.1	37
10	Nutrients and Other Environmental Factors Influence Virus Abundances across Oxidic and Hypoxic Marine Environments. <i>Viruses</i> , 2017, 9, 152.	3.3	33
11	Seasonal and depth-related dynamics of prokaryotes and viruses in surface and deep waters of the northwestern Mediterranean Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 1972-1982.	1.4	24
12	Modelling viral impact on bacterioplankton in the North Sea using artificial neural networks. <i>Environmental Microbiology</i> , 2005, 7, 881-893.	3.8	23
13	Randomly Amplified Polymorphic DNA Reveals Tight Links between Viruses and Microbes in the Bathypelagic Zone of the Northwestern Mediterranean Sea. <i>Applied and Environmental Microbiology</i> , 2010, 76, 6724-6732.	3.1	21
14	Fracture zones in the Mid Atlantic Ridge lead to alterations in prokaryotic and viral parameters in deep-water masses. <i>Frontiers in Microbiology</i> , 2014, 5, 264.	3.5	17
15	Mixing alters the lytic activity of viruses in the dark ocean. <i>Ecology</i> , 2018, 99, 700-713.	3.2	14
16	Modeling the Winter-to-Summer Transition of Prokaryotic and Viral Abundance in the Arctic Ocean. <i>PLoS ONE</i> , 2012, 7, e52794.	2.5	12
17	High viral abundance as a consequence of low viral decay in the Baltic Sea redoxcline. <i>PLoS ONE</i> , 2017, 12, e0178467.	2.5	12
18	Lysis of plankton in the non-stratified southern North Sea during summer and autumn 2000. <i>Acta Oecologica</i> , 2003, 24, S133-S138.	1.1	9

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19	Effects of Sodium Azide on the Abundance of Prokaryotes and Viruses in Marine Samples. PLoS ONE, 2012, 7, e37597.	2.5	9
20	Uneven host cell growth causes lysogenic virus induction in the Baltic Sea. PLoS ONE, 2019, 14, e0220716.	2.5	4