

Benjamin Knowles

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2777837/publications.pdf>

Version: 2024-02-01

11
papers

507
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal mixed layer depth shapes phytoplankton physiology, viral production, and accumulation in the North Atlantic. <i>Nature Communications</i> , 2021, 12, 6634.	12.8	19
2	Dietary prophage inducers and antimicrobials: toward landscaping the human gut microbiome. <i>Gut Microbes</i> , 2020, 11, 721-734.	9.8	54
3	Temperate infection in a virus-host system previously known for virulent dynamics. <i>Nature Communications</i> , 2020, 11, 4626.	12.8	28
4	Biochemical diversity of glycosphingolipid biosynthesis as a driver of <i>Coccolithovirus</i> competitive ecology. <i>Environmental Microbiology</i> , 2019, 21, 2182-2197.	3.8	12
5	Light regulation of coccolithophore host-virus interactions. <i>New Phytologist</i> , 2019, 221, 1289-1302.	7.3	29
6	Variability and host density independence in inductions-based estimates of environmental lysogeny. <i>Nature Microbiology</i> , 2017, 2, 17064.	13.3	57
7	Knowles & Rohwer reply. <i>Nature</i> , 2017, 549, E3-E4.	27.8	17
8	Microbial bioenergetics of coral-algal interactions. <i>PeerJ</i> , 2017, 5, e3423.	2.0	52
9	Global microbialization of coral reefs. <i>Nature Microbiology</i> , 2016, 1, 16042.	13.3	214
10	Closing the gaps on the viral photosystem I... <i>psa</i> DCAB gene organization. <i>Environmental Microbiology</i> , 2015, 17, 5100-5108.	3.8	7
11	Unraveling the Unseen Players in the Ocean - A Field Guide to Water Chemistry and Marine Microbiology. <i>Journal of Visualized Experiments</i> , 2014, , e52131.	0.3	18