

William H Wilson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3941000/publications.pdf>

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11
papers

1,015
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete Genome Sequence and Lytic Phase Transcription Profile of a <i>Coccolithovirus</i> . <i>Science</i> , 2005, 309, 1090-1092.	12.6	270
2	Re-examination of the relationship between marine virus and microbial cell abundances. <i>Nature Microbiology</i> , 2016, 1, 15024.	13.3	264
3	Isolation of viruses responsible for the demise of an <i>Emiliana huxleyi</i> bloom in the English Channel. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 369-377.	0.8	173
4	A unicellular algal virus, <i>Emiliana huxleyi</i> virus 86, exploits an animal-like infection strategy. <i>Journal of General Virology</i> , 2009, 90, 2306-2316.	2.9	119
5	Preferential grazing of <i>Oxyrrhis marina</i> on virus infected <i>Emiliana huxleyi</i> . <i>Limnology and Oceanography</i> , 2008, 53, 2035-2040.	3.1	55
6	Host-virus shift of the sphingolipid pathway along an <i>Emiliana huxleyi</i> bloom: survival of the fittest. <i>Environmental Microbiology</i> , 2009, 11, 2840-2848.	3.8	54
7	Expression of a Novel Marine Viral Single-chain Serine Palmitoyltransferase and Construction of Yeast and Mammalian Single-chain Chimera. <i>Journal of Biological Chemistry</i> , 2006, 281, 39935-39942.	3.4	53
8	Modelling the Effects of Traits and Abiotic Factors on Viral Lysis in Phytoplankton. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	8
9	“Boom and Bust” dynamics of phytoplankton-virus interactions explain the paradox of the plankton. <i>New Phytologist</i> , 2022, 234, 990-1002.	7.3	8
10	Aquatic virus culture collection: an absent (but necessary) safety net for environmental microbiologists. <i>Applied Phycology</i> , 2022, 3, 211-225.	1.3	7
11	Aquatic reservoir of <i>Vibrio cholerae</i> in an African Great Lake assessed by large scale plankton sampling and ultrasensitive molecular methods. <i>ISME Communications</i> , 2021, 1, .	4.2	4