

Lucia Vidakovic

List of Publications by Year in descending order

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7
papers

688
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic biofilm architecture confers individual and collective mechanisms of viral protection. <i>Nature Microbiology</i> , 2018, 3, 26-31.	13.3	231
2	Quantitative image analysis of microbial communities with BiofilmQ. <i>Nature Microbiology</i> , 2021, 6, 151-156.	13.3	181
3	Learning the space-time phase diagram of bacterial swarm expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1489-1494.	7.1	86
4	<i>Vibrio cholerae</i> Combines Individual and Collective Sensing to Trigger Biofilm Dispersal. <i>Current Biology</i> , 2017, 27, 3359-3366.e7.	3.9	83
5	Breakdown of <i>Vibrio cholerae</i> biofilm architecture induced by antibiotics disrupts community barrier function. <i>Nature Microbiology</i> , 2019, 4, 2136-2145.	13.3	64
6	Matrix-trapped viruses can prevent invasion of bacterial biofilms by colonizing cells. <i>ELife</i> , 2021, 10, .	6.0	22
7	Single-objective high-resolution confocal light sheet fluorescence microscopy for standard biological sample geometries. <i>Biomedical Optics Express</i> , 2021, 12, 3372.	2.9	13