

Alex Betts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7217143/publications.pdf>

Version: 2024-02-01

9
papers

1,051
citations

1039880

9
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

1768
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Resource Allocation in Individual Microbes Determines Ecosystem Interactions and Spatial Dynamics. <i>Cell Reports</i> , 2014, 7, 1104-1115.	2.9	428
2	Rapid evolution of microbe-mediated protection against pathogens in a worm host. <i>ISME Journal</i> , 2016, 10, 1915-1924.	4.4	165
3	High parasite diversity accelerates host adaptation and diversification. <i>Science</i> , 2018, 360, 907-911.	6.0	108
4	Contrasted coevolutionary dynamics between a bacterial pathogen and its bacteriophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11109-11114.	3.3	88
5	Integrative analysis of fitness and metabolic effects of plasmids in <i>Pseudomonas aeruginosa</i> PAO1. <i>ISME Journal</i> , 2018, 12, 3014-3024.	4.4	80
6	Back to the future: evolving bacteriophages to increase their effectiveness against the pathogen <i>Pseudomonas aeruginosa</i> PAO 1. <i>Evolutionary Applications</i> , 2013, 6, 1054-1063.	1.5	75
7	Host and Parasite Evolution in a Tangled Bank. <i>Trends in Parasitology</i> , 2016, 32, 863-873.	1.5	45
8	Network structure and local adaptation in coevolving bacteria-phage interactions. <i>Molecular Ecology</i> , 2017, 26, 1764-1777.	2.0	38
9	Parasite diversity drives rapid host dynamics and evolution of resistance in a bacteria-phage system. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 969-978.	1.1	24