

Akshit Goyal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6905532/publications.pdf>

Version: 2024-02-01

12
papers

449
citations

1040056

9
h-index

1125743

13
g-index

29
all docs

29
docs citations

29
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between strains govern the eco-evolutionary dynamics of microbial communities. <i>ELife</i> , 2022, 11, .	6.0	37
2	Particle foraging strategies promote microbial diversity in marine environments. <i>ELife</i> , 2022, 11, .	6.0	4
3	Horizontal gene transfer drives the evolution of dependencies in bacteria. <i>IScience</i> , 2022, 25, 104312.	4.1	6
4	How diverse ecosystems remain stable. <i>Nature Ecology and Evolution</i> , 2022, 6, 667-668.	7.8	4
5	Ecology-guided prediction of cross-feeding interactions in the human gut microbiome. <i>Nature Communications</i> , 2021, 12, 1335.	12.8	37
6	Resourceâ€“diversity relationships in bacterial communities reflect the network structure of microbial metabolism. <i>Nature Ecology and Evolution</i> , 2021, 5, 1424-1434.	7.8	65
7	Complementary resource preferences spontaneously emerge in diauxic microbial communities. <i>Nature Communications</i> , 2021, 12, 6661.	12.8	17
8	Evidence for a multi-level trophic organization of the human gut microbiome. <i>PLoS Computational Biology</i> , 2019, 15, e1007524.	3.2	42
9	Diversity, Stability, and Reproducibility in Stochastically Assembled Microbial Ecosystems. <i>Physical Review Letters</i> , 2018, 120, 158102.	7.8	65
10	Metabolic adaptations underlying genome flexibility in prokaryotes. <i>PLoS Genetics</i> , 2018, 14, e1007763.	3.5	31
11	Multiple stable states in microbial communities explained by the stable marriage problem. <i>ISME Journal</i> , 2018, 12, 2823-2834.	9.8	73
12	In silico Evolution of Lysis-Lysogeny Strategies Reproduces Observed Lysogeny Propensities in Temperate Bacteriophages. <i>Frontiers in Microbiology</i> , 2017, 8, 1386.	3.5	32