

Nicholas Leiby

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11835459/publications.pdf>

Version: 2024-02-01

4
papers

639
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

1063
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.	6.4	428
2	Metabolic Erosion Primarily Through Mutation Accumulation, and Not Tradeoffs, Drives Limited Evolution of Substrate Specificity in <i>Escherichia coli</i> . <i>PLoS Biology</i> , 2014, 12, e1001789.	5.6	135
3	The Ability of Flux Balance Analysis to Predict Evolution of Central Metabolism Scales with the Initial Distance to the Optimum. <i>PLoS Computational Biology</i> , 2013, 9, e1003091.	3.2	64
4	Multiple long-term, experimentally-evolved populations of <i>Escherichia coli</i> acquire dependence upon citrate as an iron chelator for optimal growth on glucose. <i>BMC Evolutionary Biology</i> , 2012, 12, 151.	3.2	12