

Nicholas Leiby

List of Publications by Year in descending order

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

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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 Erosion Primarily Through Mutation Accumulation, and Not Tradeoffs, Drives Limited Evolution of Substrate Specificity in Escherichia coli. PLoS Biology, 2014, 12, e1001789.	5.6	135
2	Metabolic Resource Allocation in Individual Microbes Determines Ecosystem Interactions and Spatial Dynamics. Cell Reports, 2014, 7, 1104-1115.	6.4	428
3	The Ability of Flux Balance Analysis to Predict Evolution of Central Metabolism Scales with the Initial Distance to the Optimum. PLoS Computational Biology, 2013, 9, e1003091.	3.2	64
4	Multiple long-term, experimentally-evolved populations of Escherichia coli acquire dependence upon citrate as an iron chelator for optimal growth on glucose. BMC Evolutionary Biology, 2012, 12, 151.	3.2	12