

Karthik Sekar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8160597/publications.pdf>

Version: 2024-02-01

8
papers

489
citations

1163117

8
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

993
citing authors

#	ARTICLE	IF	CITATIONS
1	β -Oxidation and autophagy are critical energy providers during acute glucose depletion in <i>Saccharomyces cerevisiae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12239-12248.	7.1	27
2	Bacterial Glycogen Provides Short-Term Benefits in Changing Environments. Applied and Environmental Microbiology, 2020, 86, .	3.1	53
3	Synthesis and degradation of FtsZ quantitatively predict the first cell division in starved bacteria. Molecular Systems Biology, 2018, 14, e8623.	7.2	66
4	Frontiers of high-throughput metabolomics. Current Opinion in Chemical Biology, 2017, 36, 15-23.	6.1	139
5	N-Terminal-Based Targeted, Inducible Protein Degradation in Escherichia coli. PLoS ONE, 2016, 11, e0149746.	2.5	23
6	Regulatory effects on central carbon metabolism from poly-3-hydroxybutyrate synthesis. Metabolic Engineering, 2015, 28, 180-189.	7.0	14
7	Virus-like particles: the future of microbial factories and cell-free systems as platforms for vaccine development. Current Opinion in Biotechnology, 2013, 24, 1089-1093.	6.6	88
8	Probing in Real Time the Soft Crystallization of DNA-Capped Nanoparticles. Angewandte Chemie - International Edition, 2010, 49, 380-384.	13.8	71