

Hendrik Osadnik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3173000/publications.pdf>

Version: 2024-02-01

8
papers

370
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling genetic analysis of diverse bacteria with Mobile-CRISPRi. <i>Nature Microbiology</i> , 2019, 4, 244-250.	13.3	163
2	Mismatch-CRISPRi Reveals the Co-varying Expression-Fitness Relationships of Essential Genes in <i>Escherichia coli</i> and <i>Bacillus subtilis</i> . <i>Cell Systems</i> , 2020, 11, 523-535.e9.	6.2	72
3	Bacterial CRISPR screens for gene function. <i>Current Opinion in Microbiology</i> , 2021, 59, 102-109.	5.1	38
4	A Chemical-Genomic Screen of Neglected Antibiotics Reveals Illicit Transport of Kasugamycin and Blastidicin S. <i>PLoS Genetics</i> , 2016, 12, e1006124.	3.5	36
5	High-throughput bacterial functional genomics in the sequencing era. <i>Current Opinion in Microbiology</i> , 2015, 27, 86-95.	5.1	35
6	Rewiring the specificity of extracytoplasmic function sigma factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33496-33506.	7.1	13
7	Chemical-genetic interrogation of RNA polymerase mutants reveals structure-function relationships and physiological tradeoffs. <i>Molecular Cell</i> , 2021, 81, 2201-2215.e9.	9.7	10
8	Ribosomal Architecture: Constraints Imposed by the Need for Self-Production. <i>Current Biology</i> , 2017, 27, R798-R800.	3.9	1