

Arvid Heden GynnÃ¥

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1479402/publications.pdf>

Version: 2024-02-01

11
papers

1,073
citations

1478505

6
h-index

1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

1647
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct measurements of mRNA translation kinetics in living cells. Nature Communications, 2022, 13, 1852.	12.8	17
2	RecA finds homologous DNA by reduced dimensionality search. Nature, 2021, 597, 426-429.	27.8	45
3	Rationally designed Spot 42 RNAs with an inhibition/toxicity profile advantageous for engineering E. coli. Engineering Reports, 2020, 2, e12126.	1.7	0
4	RHS-elements function as type II toxin-antitoxin modules that regulate intra-macrophage replication of Salmonella Typhimurium. PLoS Genetics, 2020, 16, e1008607.	3.5	13
5	Title is missing!. , 2020, 16, e1008607.		0
6	Title is missing!. , 2020, 16, e1008607.		0
7	Title is missing!. , 2020, 16, e1008607.		0
8	Title is missing!. , 2020, 16, e1008607.		0
9	Transcription and translation contribute to gene locus relocation to the nucleoid periphery in E. coli. Nature Communications, 2019, 10, 5131.	12.8	19
10	Nanometer resolution imaging and tracking of fluorescent molecules with minimal photon fluxes. Science, 2017, 355, 606-612.	12.6	815
11	Single-particle tracking reveals that free ribosomal subunits are not excluded from the <i>Escherichia coli</i> nucleoid. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11413-11418.	7.1	159