

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