

Sangjin Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6436515/publications.pdf>

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9
papers

567
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Supercoiling Drives a Transition between Collective Modes of Gene Synthesis. <i>Physical Review Letters</i> , 2021, 127, 218101.	7.8	12
2	Better Together: Cooperation and Antagonism between RNA Polymerases during Transcription In Vivo. <i>BioEssays</i> , 2020, 42, 1900215.	2.5	2
3	Probing mRNA Kinetics in Space and Time in <i>Escherichia coli</i> using Two-Color Single-Molecule Fluorescence In Situ Hybridization. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	0
4	Long-Distance Cooperative and Antagonistic RNA Polymerase Dynamics via DNA Supercoiling. <i>Cell</i> , 2019, 179, 106-119.e16.	28.9	77
5	Nucleoid Size Scaling and Intracellular Organization of Translation across Bacteria. <i>Cell</i> , 2019, 177, 1632-1648.e20.	28.9	91
6	Effects of mRNA Degradation and Site-Specific Transcriptional Pausing on Protein Expression Noise. <i>Biophysical Journal</i> , 2018, 114, 1718-1729.	0.5	27
7	Probing Allostery Through DNA. <i>Science</i> , 2013, 339, 816-819.	12.6	243
8	Single-Molecule Study of DNA Polymerization Activity of HIV-1 Reverse Transcriptase on DNA Templates. <i>Journal of Molecular Biology</i> , 2010, 395, 995-1006.	4.2	36
9	Multiplexed single-molecule assay for enzymatic activity on flow-stretched DNA. <i>Nature Methods</i> , 2007, 4, 397-399.	19.0	76