

Hongshan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11130964/publications.pdf>

Version: 2024-02-01

6
papers

752
citations

1478505

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1720034

7
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9
all docs

9
docs citations

9
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	Human cohesin compacts DNA by loop extrusion. <i>Science</i> , 2019, 366, 1345-1349.	12.6	513
2	Sliding sleeves of XRCC4-XLF bridge DNA and connect fragments of broken DNA. <i>Nature</i> , 2016, 535, 566-569.	27.8	137
3	Human RAD52 Captures and Holds DNA Strands, Increases DNA Flexibility, and Prevents Melting of Duplex DNA: Implications for DNA Recombination. <i>Cell Reports</i> , 2017, 18, 2845-2853.	6.4	31
4	How Glutamate Promotes Liquid-liquid Phase Separation and DNA Binding Cooperativity of <i>E. coli</i> SSB Protein. <i>Journal of Molecular Biology</i> , 2022, 434, 167562.	4.2	25
5	RADX condenses single-stranded DNA to antagonize RAD51 loading. <i>Nucleic Acids Research</i> , 2020, 48, 7834-7843.	14.5	20
6	Assessing Protein Dynamics on Low-Complexity Single-Stranded DNA Curtains. <i>Langmuir</i> , 2018, 34, 14882-14890.	3.5	16