

Kathryn H Gunn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8176163/publications.pdf>

Version: 2024-02-01

9
papers

163
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Protecting activity of desiccated enzymes. <i>Protein Science</i> , 2019, 28, 941-951.	7.6	51
2	Bacterial topoisomerase I and topoisomerase III relax supercoiled DNA via distinct pathways. <i>Nucleic Acids Research</i> , 2012, 40, 10432-10440.	14.5	47
3	The structure of helical lipoprotein lipase reveals an unexpected twist in lipase storage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10254-10264.	7.1	25
4	An orthogonal single-molecule experiment reveals multiple-attempt dynamics of type IA topoisomerases. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 484-490.	8.2	21
5	Comparison of angiotensin-like protein 3 and 4 reveals structural and mechanistic similarities. <i>Journal of Biological Chemistry</i> , 2021, 296, 100312.	3.4	8
6	Nucleation of Multiple Buckled Structures in Intertwined DNA Double Helices. <i>Physical Review Letters</i> , 2017, 119, 188103.	7.8	7
7	Single-Molecule Magnetic Tweezer Analysis of Topoisomerases. <i>Methods in Molecular Biology</i> , 2018, 1703, 139-152.	0.9	4
8	Studies of DNA Gyrase at the Single Molecule Level. <i>Biophysical Journal</i> , 2013, 104, 73a.	0.5	0
9	Studies of DNA Gyrase at the Single Molecule Level. <i>Biophysical Journal</i> , 2014, 106, 72a-73a.	0.5	0