

Aaron Wynveen

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

472
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory of phase segregation in DNA assemblies containing two different base-pair sequence types. <i>New Journal of Physics</i> , 2017, 19, 015014.	2.9	0
2	Which way up? Recognition of homologous DNA segments in parallel and antiparallel alignments. <i>Journal of Chemical Physics</i> , 2015, 142, 045101.	3.0	12
3	The homology recognition well as an innate property of DNA structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4683-4688.	7.1	33
4	DNA Double Helices Recognize Mutual Sequence Homology in a Protein Free Environment. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1060-1064.	2.6	73
5	Helical coherence of DNA in crystals and solution. <i>Nucleic Acids Research</i> , 2008, 36, 5540-5551.	14.5	36
6	Structure and interactions of biological helices. <i>Reviews of Modern Physics</i> , 2007, 79, 943-996.	45.6	285
7	Direct Observation of Azimuthal Correlations between DNA in Hydrated Aggregates. <i>Physical Review Letters</i> , 2005, 95, 148102.	7.8	33