

JÃ¼rgen Walther

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7631157/publications.pdf>

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6
papers

1,104
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1515
citing authors

#	ARTICLE	IF	CITATIONS
1	Parmbsc1: a refined force field for DNA simulations. <i>Nature Methods</i> , 2016, 13, 55-58.	19.0	790
2	Multiscale simulation of DNA. <i>Current Opinion in Structural Biology</i> , 2016, 37, 29-45.	5.7	124
3	Long-timescale dynamics of the Drewâ€“Dickerson dodecamer. <i>Nucleic Acids Research</i> , 2016, 44, 4052-4066.	14.5	86
4	The static and dynamic structural heterogeneities of B-DNA: extending Calladineâ€“Dickerson rules. <i>Nucleic Acids Research</i> , 2019, 47, 11090-11102.	14.5	45
5	Modulation of the helical properties of DNA: next-to-nearest neighbour effects and beyond. <i>Nucleic Acids Research</i> , 2019, 47, 4418-4430.	14.5	32
6	A multi-modal coarse grained model of DNA flexibility mappable to the atomistic level. <i>Nucleic Acids Research</i> , 2020, 48, e29-e29.	14.5	27