

Andrew Dittmore

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11859419/publications.pdf>

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7
papers

226
citations

1683354

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h-index

1719596

7
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8
all docs

8
docs citations

8
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Defect-facilitated buckling in supercoiled double-helix DNA. Physical Review E, 2018, 97, 022416.	0.8	12
2	Kinetic Pathway of Torsional DNA Buckling. Journal of Physical Chemistry B, 2018, 122, 11561-11570.	1.2	5
3	Bioimaging: Polydopamine Encapsulation of Fluorescent Nanodiamonds for Biomedical Applications (Adv. Funct. Mater. 33/2018). Advanced Functional Materials, 2018, 28, 1870234.	7.8	5
4	Polydopamine Encapsulation of Fluorescent Nanodiamonds for Biomedical Applications. Advanced Functional Materials, 2018, 28, 1801252.	7.8	58
5	Supercoiling DNA Locates Mismatches. Physical Review Letters, 2017, 119, 147801.	2.9	28
6	Activities of gyrase and topoisomerase IV on positively supercoiled DNA. Nucleic Acids Research, 2017, 45, 9611-9624.	6.5	72
7	Internal strain drives spontaneous periodic buckling in collagen and regulates remodeling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8436-8441.	3.3	46