

# 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

5  
h-index

1719596

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8  
docs citations

8  
times ranked

373  
citing authors

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