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List of Publications by Year in descending order

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9
papers

61
citations

1684188
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9
all docs

9
docs citations

9
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the interaction between a pair of emulsion droplets using dual-trap optical tweezers. RSC Advances, 2016, 6, 14538-14546.	3.6	17
2	DNA visualization in single molecule studies carried out with optical tweezers: Covalent versus non-covalent attachment of fluorophores. Biochemical and Biophysical Research Communications, 2015, 466, 226-231.	2.1	14
3	Developing a video tracking method to study interactions between close pairs of optically trapped particles in three dimensions. Applied Optics, 2015, 54, 9518.	2.1	12
4	Overstretching partially alkyne functionalized dsDNA using near infrared optical tweezers. Biochemical and Biophysical Research Communications, 2018, 496, 975-980.	2.1	8
5	Multidimensional mapping of the restoring force of an optical trap using triangular wave flow. Journal of Modern Optics, 2016, 63, 2308-2314.	1.3	6
6	Effects of non-Gaussian Brownian motion on direct force optical tweezers measurements of the electrostatic forces between pairs of colloidal particles. European Physical Journal E, 2016, 39, 70.	1.6	2
7	Mapping the restoring force of an optical trap in three dimensions using a two laser dual-trap approach. Journal of Modern Optics, 2017, 64, 1450-1456.	1.3	2
8	Probing start-up electroosmotic forces and flows in a microfluidic channel using laser tweezer force spectroscopy. Microfluidics and Nanofluidics, 2020, 24, 1.	2.2	0
9	Estimating orientation of optically trapped, near vertical, microsphere dimers using central moments and off-focus imaging. Applied Optics, 2022, 61, 607.	1.8	0