

Lorenz J Steinbock

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

546
citations

1163117

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1474206

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10
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699
citing authors

#	ARTICLE	IF	CITATIONS
1	ComEA Is Essential for the Transfer of External DNA into the Periplasm in Naturally Transformable <i>Vibrio cholerae</i> Cells. <i>PLoS Genetics</i> , 2014, 10, e1004066.	3.5	107
2	Measurement of the Position-Dependent Electrophoretic Force on DNA in a Glass Nanocapillary. <i>Nano Letters</i> , 2014, 14, 6606-6613.	9.1	25
3	Lipid-coated nanocapillaries for DNA sensing. <i>Analyst</i> , The, 2013, 138, 104-106.	3.5	31
4	DNA Translocation through Low-Noise Glass Nanopores. <i>ACS Nano</i> , 2013, 7, 11255-11262.	14.6	90
5	Voltage-driven transport of ions and DNA through nanocapillaries. <i>Electrophoresis</i> , 2012, 33, 3480-3487.	2.4	54
6	Analyzing Single DNA Molecules by Nanopore Translocation. <i>Methods in Molecular Biology</i> , 2012, 870, 135-145.	0.9	5
7	Nanocapillaries and optical tweezers for studies on DNA in confinement. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
8	Simple Reconstitution of Protein Pores in Nano Lipid Bilayers. <i>Nano Letters</i> , 2011, 11, 3334-3340.	9.1	39
9	Detecting DNA Folding with Nanocapillaries. <i>Nano Letters</i> , 2010, 10, 2493-2497.	9.1	184
10	Wavelength Dependence of Photoinduced Microcantilever Bending in the UV-VIS Range. <i>Sensors</i> , 2008, 8, 23-34.	3.8	11