

# Lorenz J Steinbock

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10582004/publications.pdf>

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10  
papers

546  
citations

1163117

8  
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1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

699  
citing authors

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