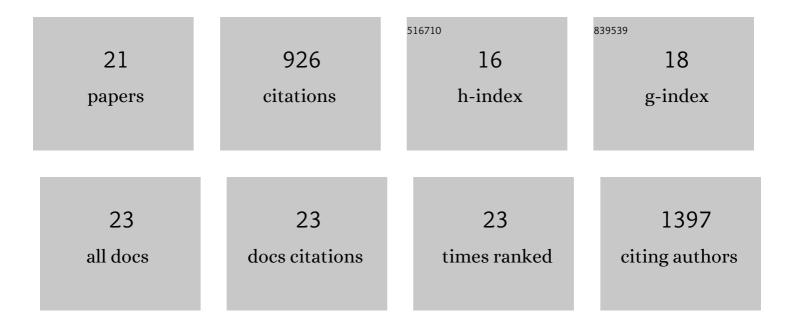
Martin Lindén

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Curvature sensing by cardiolipin in simulated buckled membranes. Soft Matter, 2019, 15, 792-802.	2.7	54
2	An early peak in ion channel research. Nature Physics, 2018, 14, 105-105.	16.7	0
3	Computing Curvature Sensitivity of Biomolecules in Membranes by Simulated Buckling. Journal of Chemical Theory and Computation, 2018, 14, 1643-1655.	5.3	19
4	tRNA tracking for direct measurements of protein synthesis kinetics in live cells. Nature Chemical Biology, 2018, 14, 618-626.	8.0	39
5	Variational Algorithms for Analyzing Noisy Multistate Diffusion Trajectories. Biophysical Journal, 2018, 115, 276-282.	0.5	22
6	Pointwise error estimates in localization microscopy. Nature Communications, 2017, 8, 15115.	12.8	40
7	Simulated single molecule microscopy with SMeagol. Bioinformatics, 2016, 32, 2394-2395.	4.1	26
8	Curvature Sensing by a Viral Scission Protein. Biochemistry, 2016, 55, 3493-3496.	2.5	23
9	Anisotropic Membrane Curvature Sensing by Amphipathic Peptides. Biophysical Journal, 2016, 110, 197-204.	0.5	45
10	Charge-driven dynamics of nascent-chain movement through the SecYEG translocon. Nature Structural and Molecular Biology, 2015, 22, 145-149.	8.2	70
11	Membrane remodeling capacity of a vesicleâ€inducing glycosyltransferase. FEBS Journal, 2014, 281, 3667-3684.	4.7	19
12	Multiple LacI-mediated loops revealed by Bayesian statistics and tethered particle motion. Nucleic Acids Research, 2014, 42, 10265-10277.	14.5	29
13	Extracting intracellular diffusive states and transition rates from single-molecule tracking data. Nature Methods, 2013, 10, 265-269.	19.0	351
14	Entropic Tension in Crowded Membranes. PLoS Computational Biology, 2012, 8, e1002431.	3.2	68
15	Sequence dependence of transcription factor-mediated DNA looping. Nucleic Acids Research, 2012, 40, 7728-7738.	14.5	45
16	Entropic Tension in Crowded Membranes. Biophysical Journal, 2012, 102, 430a.	0.5	0
17	Pulling out the coordination mechanism of myosin-VI. Nature Chemical Biology, 2009, 5, 376-377.	8.0	0
18	Decay times in turnover statistics of single enzymes. Physical Review E, 2008, 78, 010901.	2.1	1

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#	Article	IF	CITATIONS
19	Back-stepping, hidden substeps, and conditional dwell times in molecular motors. Physical Review E, 2007, 75, 021909.	2.1	31
20	Dwell Time Symmetry in Random Walks and Molecular Motors. Biophysical Journal, 2007, 92, 3804-3816.	0.5	34
21	Force generation in small ensembles of Brownian motors. Physical Review E, 2006, 74, 021908.	2.1	9