

Andreas H Kunding

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,460
citations

933447

10
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

2651
citing authors

#	ARTICLE	IF	CITATIONS
1	A structural analysis of M protein in coronavirus assembly and morphology. <i>Journal of Structural Biology</i> , 2011, 174, 11-22.	2.8	625
2	How curved membranes recruit amphipathic helices and protein anchoring motifs. <i>Nature Chemical Biology</i> , 2009, 5, 835-841.	8.0	352
3	Amphipathic motifs in BAR domains are essential for membrane curvature sensing. <i>EMBO Journal</i> , 2009, 28, 3303-3314.	7.8	230
4	A Fluorescence-Based Technique to Construct Size Distributions from Single-Object Measurements: Application to the Extrusion of Lipid Vesicles. <i>Biophysical Journal</i> , 2008, 95, 1176-1188.	0.5	133
5	Single Enzyme Studies Reveal the Existence of Discrete Functional States for Monomeric Enzymes and How They Are "Selected" upon Allosteric Regulation. <i>Journal of the American Chemical Society</i> , 2012, 134, 9296-9302.	13.7	38
6	Constructing Size Distributions of Liposomes from Single-Object Fluorescence Measurements. <i>Methods in Enzymology</i> , 2009, 465, 143-160.	1.0	29
7	Micro-droplet arrays for micro-compartmentalization using an air/water interface. <i>Lab on A Chip</i> , 2018, 18, 2797-2805.	6.0	18
8	Subnanometer Actuation of a Tethered Lipid Bilayer Monitored with Fluorescence Resonance Energy Transfer. <i>Journal of the American Chemical Society</i> , 2006, 128, 11328-11329.	13.7	14
9	Domains of increased thickness in microvillar membranes of the small intestinal enterocyte. <i>Molecular Membrane Biology</i> , 2010, 27, 170-177.	2.0	11
10	Intermembrane Docking Reactions Are Regulated by Membrane Curvature. <i>Biophysical Journal</i> , 2011, 101, 2693-2703.	0.5	10
11	Regulation of Enzymatic Activity Occurs by Selection of Discrete Activity States. <i>Biophysical Journal</i> , 2011, 100, 194a.	0.5	0
12	Single Enzyme Studies Reveal the Existence of Discrete Functional States for Monomeric Enzymes and How they are "Selected" upon Allosteric Regulation. <i>Biophysical Journal</i> , 2013, 104, 231a.	0.5	0
13	Superresolution Inter-Surface Interaction Energy Mapping using Particle Tracking Microscopy (PTE). <i>Biophysical Journal</i> , 2013, 104, 503a.	0.5	0