Nestor Lopez Mora

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2300281/publications.pdf

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13	332	1040056	1199594
papers	citations	9	12
		h-index	g-index

14	14	14	495
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The membrane transporter lactose permease increases lipid bilayer bending rigidity. Biophysical Journal, 2021, 120, 3787-3794.	0.5	6
2	Poly-Epsilon-Lysine Hydrogels with Dynamic Crosslinking Facilitates Cell Proliferation. Materials, 2020, 13, 3851.	2.9	8
3	Controlled Peptide-Mediated Vesicle Fusion Assessed by Simultaneous Dual-Colour Time-Lapsed Fluorescence Microscopy. Scientific Reports, 2020, 10, 3087.	3.3	25
4	Delineating the Rules for Structural Adaptation of Membrane-Associated Proteins to Evolutionary Changes in Membrane Lipidome. Current Biology, 2020, 30, 367-380.e8.	3.9	36
5	Distinct roles of SNARE-mimicking lipopeptides during initial steps of membrane fusion. Nanoscale, 2018, 10, 19064-19073.	5.6	14
6	Evaluating Bilayer Mechanical Properties in Protein Reconstituted GUVs. Biophysical Journal, 2017, 112, 75a-76a.	0.5	0
7	Evaluation of dextran(ethylene glycol) hydrogel films for giant unilamellar lipid vesicle production and their application for the encapsulation of polymersomes. Soft Matter, 2017, 13, 5580-5588.	2.7	15
8	The Role of Supramolecular Intermediates in the Potential Energy Surface of the Diels-Alder Reaction. Journal of the Mexican Chemical Society, 2017, 57, .	0.6	2
9	Targeted anion transporter delivery by coiled-coil driven membrane fusion. Chemical Science, 2016, 7, 1768-1772.	7.4	44
10	Visualization and Quantification of Transmembrane Ion Transport into Giant Unilamellar Vesicles. Angewandte Chemie - International Edition, 2015, 54, 2137-2141.	13.8	37
11	Imaging the lipid bilayer of giant unilamellar vesicles using red-to-blue light upconversion. Chemical Communications, 2015, 51, 9137-9140.	4.1	41
12	Preparation of size tunable giant vesicles from cross-linked dextran(ethylene glycol) hydrogels. Chemical Communications, 2014, 50, 1953-1955.	4.1	56
13	The Origin of One-Bond C-H Coupling Constants in OCH Fragments: Not Primarily nOâ†'${{m sigma}{{ast hfill atop {m CH}hfill}}}$ Delocalization. Angewandte Chemie - International Edition, 2005, 44, 2360-2364.	13.8	48