JÃ©rÃ´me Delacotte

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2241687/publications.pdf

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25	672	759233 12	642732 23
papers	citations	h-index	g-index

26	26	26	947
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic Electrochemiluminescence Imaging of Single Giant Liposome Opening at Polarized Electrodes. Analytical Chemistry, 2022, 94, 1686-1696.	6.5	14
2	Electrochemical Fluorescence Switch of Organic Fluorescent or Fluorogenic Molecules. Chemical Record, 2021, 21, 2193-2202.	5.8	11
3	Finding Adapted Quinones for Harvesting Electrons from Photosynthetic Algae Suspensions. ChemElectroChem, 2021, 8, 2968-2978.	3.4	10
4	Mediator-Microorganism Interaction in Microbial Solar Cell: a Fluo-Electrochemical Insight. Analytical Chemistry, 2020, 92, 7532-7539.	6.5	19
5	Diverting photosynthetic electrons from suspensions of Chlamydomonas reinhardtii algae - New insights using an electrochemical well device. Electrochimica Acta, 2019, 304, 465-473.	5.2	10
6	Electroactive fluorescent false neurotransmitter FFN102 partially replaces dopamine in PC12 cell vesicles. Biophysical Chemistry, 2019, 245, 1-5.	2.8	10
7	Coupling electrochemistry and TIRF-microscopy with the fluorescent false neurotransmitter FFN102 supports the fluorescence signals during single vesicle exocytosis detection. Biophysical Chemistry, 2018, 235, 48-55.	2.8	13
8	Redox switchable rhodamine-ferrocene dyad: Exploring imaging possibilities in cells. Electrochemistry Communications, 2018, 97, 46-50.	4.7	8
9	Investigation of photocurrents resulting from a living unicellular algae suspension with quinones over time. Chemical Science, 2018, 9, 8271-8281.	7.4	53
10	Selective Electrochemical Bleaching of the Outer Leaflet of Fluorescently Labeled Giant Liposomes. Chemistry - A European Journal, 2017, 23, 6781-6787.	3.3	8
11	A Dual Functional Electroactive and Fluorescent Probe for Coupled Measurements of Vesicular Exocytosis with High Spatial and Temporal Resolution. Angewandte Chemie - International Edition, 2017, 56, 2366-2370.	13.8	31
12	A Dual Functional Electroactive and Fluorescent Probe for Coupled Measurements of Vesicular Exocytosis with High Spatial and Temporal Resolution. Angewandte Chemie, 2017, 129, 2406-2410.	2.0	8
13	Redesigning the QA binding site of Photosystem II allows reduction of exogenous quinones. Nature Communications, 2017, 8, 15274.	12.8	33
14	More Transparency in BioAnalysis of Exocytosis: Coupling of Electrochemistry and Fluorescence Microscopy at ITO Electrodes. BIO Web of Conferences, 2016, 6, 01004.	0.2	0
15	FRAP to Characterize Molecular Diffusion and Interaction in Various Membrane Environments. PLoS ONE, 2016, 11, e0158457.	2.5	78
16	Transport Properties of Polyelectrolyte Solutions. Effect of Confinement in Thin Liquid Films. Zeitschrift Fur Physikalische Chemie, 2015, 229, 1177-1188.	2.8	0
17	Vesicular exocytosis and microdevices â€“ microelectrode arrays. Analyst, The, 2015, 140, 3687-3695.	3.5	25
18	Interfacial pressure and phospholipid density at emulsion droplet interface using fluorescence microscopy. Colloids and Surfaces B: Biointerfaces, 2014, 117, 545-548.	5.0	2

#	Article	IF	Citations
19	COPI buds 60-nm lipid droplets from reconstituted waterâ€“phospholipidâ€“triacylglyceride interfaces, suggesting a tension clamp function. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13244-13249.	7.1	146
20	Plate Coating: Influence of Concentrated Surfactants on the Film Thickness. Langmuir, 2012, 28, 3821-3830.	3.5	30
21	What Is the Mechanism of Soap Film Entrainment?. Langmuir, 2011, 27, 13406-13409.	3.5	34
22	Surface force measurements on freely suspended liquid films. Advances in Colloid and Interface Science, 2011, 168, 124-134.	14.7	26
23	Viscosity of Polyelectrolytes Solutions in Nanofilms. Langmuir, 2010, 26, 7819-7823.	3.5	8
24	The role of surface rheology in liquid film formation. Europhysics Letters, 2010, 90, 24002.	2.0	58
25	Stratification of Foam Films Containing Polyelectrolytes. Influence of the Polymer Backboneâ€™s Rigidity. Journal of Physical Chemistry B, 2009, 113, 3972-3980.	2.6	37