

# JÃ©rÃ©me Delacotte

## List of Publications by Year in descending order

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25  
papers

672  
citations

759233

12  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

947  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	FRAP to Characterize Molecular Diffusion and Interaction in Various Membrane Environments. PLoS ONE, 2016, 11, e0158457.	2.5	78
3	The role of surface rheology in liquid film formation. Europhysics Letters, 2010, 90, 24002.	2.0	58
4	Investigation of photocurrents resulting from a living unicellular algae suspension with quinones over time. Chemical Science, 2018, 9, 8271-8281.	7.4	53
5	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
6	What Is the Mechanism of Soap Film Entrainment?. Langmuir, 2011, 27, 13406-13409.	3.5	34
7	Redesigning the QA binding site of Photosystem II allows reduction of exogenous quinones. Nature Communications, 2017, 8, 15274.	12.8	33
8	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
9	Plate Coating: Influence of Concentrated Surfactants on the Film Thickness. Langmuir, 2012, 28, 3821-3830.	3.5	30
10	Surface force measurements on freely suspended liquid films. Advances in Colloid and Interface Science, 2011, 168, 124-134.	14.7	26
11	Vesicular exocytosis and microdevices â€“ microelectrode arrays. Analyst, The, 2015, 140, 3687-3695.	3.5	25
12	Mediator-Microorganism Interaction in Microbial Solar Cell: a Fluo-Electrochemical Insight. Analytical Chemistry, 2020, 92, 7532-7539.	6.5	19
13	Dynamic Electrochemiluminescence Imaging of Single Giant Liposome Opening at Polarized Electrodes. Analytical Chemistry, 2022, 94, 1686-1696.	6.5	14
14	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
15	Electrochemical Fluorescence Switch of Organic Fluorescent or Fluorogenic Molecules. Chemical Record, 2021, 21, 2193-2202.	5.8	11
16	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
17	Electroactive fluorescent false neurotransmitter FFN102 partially replaces dopamine in PC12 cell vesicles. Biophysical Chemistry, 2019, 245, 1-5.	2.8	10
18	Finding Adapted Quinones for Harvesting Electrons from Photosynthetic Algae Suspensions. ChemElectroChem, 2021, 8, 2968-2978.	3.4	10

#	ARTICLE	IF	CITATIONS
19	Viscosity of Polyelectrolytes Solutions in Nanofilms. <i>Langmuir</i> , 2010, 26, 7819-7823.	3.5	8
20	Selective Electrochemical Bleaching of the Outer Leaflet of Fluorescently Labeled Giant Liposomes. <i>Chemistry - A European Journal</i> , 2017, 23, 6781-6787.	3.3	8
21	A Dual Functional Electroactive and Fluorescent Probe for Coupled Measurements of Vesicular Exocytosis with High Spatial and Temporal Resolution. <i>Angewandte Chemie</i> , 2017, 129, 2406-2410.	2.0	8
22	Redox switchable rhodamine-ferrocene dyad: Exploring imaging possibilities in cells. <i>Electrochemistry Communications</i> , 2018, 97, 46-50.	4.7	8
23	Interfacial pressure and phospholipid density at emulsion droplet interface using fluorescence microscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 545-548.	5.0	2
24	Transport Properties of Polyelectrolyte Solutions. Effect of Confinement in Thin Liquid Films. <i>Zeitschrift Fur Physikalische Chemie</i> , 2015, 229, 1177-1188.	2.8	0
25	More Transparency in BioAnalysis of Exocytosis: Coupling of Electrochemistry and Fluorescence Microscopy at ITO Electrodes. <i>BIO Web of Conferences</i> , 2016, 6, 01004.	0.2	0