Pauline LefranÃ§ois

List of Publications by Year
in descending order

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10 papers	131 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	188 citing authors

#	Article	IF	Citations
1	Direct Sensing of Superoxide and Its Relatives Reactive Oxygen and Nitrogen Species in Phosphate Buffers during Cold Atmospheric Plasmas Exposures. Analytical Chemistry, 2022, 94, 5555-5565.	6.5	6
2	Electroactivity of Superoxide Anion in Aqueous Phosphate Buffers Analyzed with Platinized Microelectrodes. Electroanalysis, 2021, 33, 882-890.	2.9	3
3	Electroanalysis at a Single Giant Vesicle Generating Enzymatically a Reactive Oxygen Species. Analytical Chemistry, 2021, 93, 13143-13151.	6.5	5
4	Dynamic monitoring of a bi-enzymatic reaction at a single biomimetic giant vesicle. Analyst, The, 2020, 145, 7922-7931.	3.5	8
5	Rational Design of Enzymeâ€Modified Electrodes for Optimized Bioelectrocatalytic Activity. ChemElectroChem, 2019, 6, 4980-4984.	3.4	16
6	Reactive Oxygen Species Generated by Cold Atmospheric Plasmas in Aqueous Solution: Successful Electrochemical Monitoring in Situ under a High Voltage System. Analytical Chemistry, 2019, 91, 8002-8007.	6.5	12
7	Physicochemical considerations for bottom-up synthetic biology. Emerging Topics in Life Sciences, 2019, 3, 445-458.	2.6	15
8	Electroformation of phospholipid giant unilamellar vesicles in physiological phosphate buffer. Integrative Biology (United Kingdom), 2018, 10, 429-434.	1.3	22
9	Direct oxidative pathway from amplex red to resorufin revealed by in situ confocal imaging. Physical Chemistry Chemical Physics, 2016, 18, 25817-25822.	2.8	26
10	Insights into <scp>C</scp>arbopol gel formulations: Microscopy analysis of the microstructure and the influence of polyol additives. Journal of Applied Polymer Science, 2015, 132, .	2.6	18