

Pauline Lefrançois

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2812153/publications.pdf>

Version: 2024-02-01

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