

Ying Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

290
citations

9
h-index

15
g-index

15
ext. papers

370
ext. citations

9.1
avg, IF

3.11
L-index

#	Paper	IF	Citations
15	Proton transfer dynamics control the mechanism of O ₂ reduction by a non-precious metal electrocatalyst. <i>Nature Materials</i> , 2016 , 15, 754-9	27	83
14	Proton switch for modulating oxygen reduction by a copper electrocatalyst embedded in a hybrid bilayer membrane. <i>Nature Materials</i> , 2014 , 13, 619-23	27	42
13	Crosslinked dendronized polyols as a general approach to brighter and more stable fluorophores. <i>Chemical Communications</i> , 2016 , 52, 3781-4	5.8	28
12	Improved Analysis of RNA Localization by Spatially Restricted Oxidation of RNA-Protein Complexes. <i>Biochemistry</i> , 2018 , 57, 1577-1581	3.2	25
11	Photoresponsive molecular switch for regulating transmembrane proton-transfer kinetics. <i>Journal of the American Chemical Society</i> , 2015 , 137, 14059-62	16.4	21
10	Anion transport through lipids in a hybrid bilayer membrane. <i>Analytical Chemistry</i> , 2015 , 87, 2403-9	7.8	18
9	Assaying RNA Localization in Situ with Spatially Restricted Nucleobase Oxidation. <i>ACS Chemical Biology</i> , 2017 , 12, 2709-2714	4.9	17
8	The Flip-Flop Diffusion Mechanism across Lipids in a Hybrid Bilayer Membrane. <i>Biophysical Journal</i> , 2016 , 110, 2451-2462	2.9	16
7	Identification of Adenosine-to-Inosine RNA Editing with Acrylonitrile Reagents. <i>Organic Letters</i> , 2019 , 21, 7948-7951	6.2	11
6	Linear dendronized polyols as a multifunctional platform for a versatile and efficient fluorophore design. <i>Polymer Chemistry</i> , 2018 , 9, 2040-2047	4.9	8
5	Proton transfer dynamics dictate quinone speciation at lipid-modified electrodes. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 7086-7093	3.6	7
4	A new chemical approach for proximity labelling of chromatin-associated RNAs and proteins with visible light irradiation. <i>Chemical Communications</i> , 2019 , 55, 12340-12343	5.8	6
3	Physical and electrochemical characterization of a Cu-based oxygen reduction electrocatalyst inside and outside a lipid membrane with controlled proton transfer kinetics. <i>Electrochimica Acta</i> , 2019 , 320, 134611	6.7	5
2	Nitrile-Facilitated Proton Transfer for Enhanced Oxygen Reduction by Hybrid Electrocatalysts. <i>ACS Catalysis</i> , 2020 , 10, 13149-13155	13.1	3
1	EDifluoroalkylamine as a Motif for Singlet Oxygen-Mediated Proximity Labeling in Living Cells. <i>Organic Letters</i> , 2021 , 23, 4640-4644	6.2	0