

Luc Reymond

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/135412/luc-reymond-publications-by-year.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

17
papers

1,926
citations

13
h-index

19
g-index

19
ext. papers

2,397
ext. citations

12.5
avg, IF

4.11
L-index

#	Paper	IF	Citations
17	Photoactivation of silicon rhodamines via a light-induced protonation. <i>Nature Communications</i> , 2019 , 10, 4580	17.4	19
16	A Chemogenetic Approach for the Optical Monitoring of Voltage in Neurons. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 2341-2344	16.4	25
15	A Chemogenetic Approach for the Optical Monitoring of Voltage in Neurons. <i>Angewandte Chemie</i> , 2019 , 131, 2363-2366	3.6	5
14	Control of mechanical pain hypersensitivity in mice through ligand-targeted photoablation of TrkB-positive sensory neurons. <i>Nature Communications</i> , 2018 , 9, 1640	17.4	51
13	Author response: Semisynthetic biosensors for mapping cellular concentrations of nicotinamide adenine dinucleotides 2018 ,		2
12	Semisynthetic biosensors for mapping cellular concentrations of nicotinamide adenine dinucleotides. <i>ELife</i> , 2018 , 7,	8.9	50
11	Luciferases with Tunable Emission Wavelengths. <i>Angewandte Chemie</i> , 2017 , 129, 14748-14752	3.6	10
10	Luciferases with Tunable Emission Wavelengths. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14556-14560	16.4	34
9	Computational design of environmental sensors for the potent opioid fentanyl. <i>ELife</i> , 2017 , 6,	8.9	44
8	Fluorogenic Probes for Multicolor Imaging in Living Cells. <i>Journal of the American Chemical Society</i> , 2016 , 138, 9365-8	16.4	149
7	SiR-Hoechst is a far-red DNA stain for live-cell nanoscopy. <i>Nature Communications</i> , 2015 , 6, 8497	17.4	171
6	Genetic targeting of chemical indicators in vivo. <i>Nature Methods</i> , 2015 , 12, 137-9	21.6	48
5	A fluorogenic probe for SNAP-tagged plasma membrane proteins based on the solvatochromic molecule Nile Red. <i>ACS Chemical Biology</i> , 2014 , 9, 606-12	4.9	69
4	Bioluminescent sensor proteins for point-of-care therapeutic drug monitoring. <i>Nature Chemical Biology</i> , 2014 , 10, 598-603	11.7	122
3	Fluorogenic probes for live-cell imaging of the cytoskeleton. <i>Nature Methods</i> , 2014 , 11, 731-3	21.6	507
2	A near-infrared fluorophore for live-cell super-resolution microscopy of cellular proteins. <i>Nature Chemistry</i> , 2013 , 5, 132-9	17.6	607
1	Visualizing biochemical activities in living cells through chemistry. <i>Chimia</i> , 2011 , 65, 868-71	1.3	13

