

Rosana S Molina

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

506
citations

1163117

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1199594

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14
all docs

14
docs citations

14
times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiphoton Bleaching of Red Fluorescent Proteins and the Ways to Reduce It. International Journal of Molecular Sciences, 2022, 23, 770.	4.1	5
2	An ultrasensitive biosensor for high-resolution kinase activity imaging in awake mice. Nature Chemical Biology, 2021, 17, 39-46.	8.0	61
3	Local Electric Field Controls Fluorescence Quantum Yield of Red and Far-Red Fluorescent Proteins. Frontiers in Molecular Biosciences, 2021, 8, 633217.	3.5	18
4	Voltage Imaging in Drosophila Using a Hybrid Chemical-Genetic Rhodamine Voltage Reporter. Frontiers in Neuroscience, 2021, 15, 754027.	2.8	4
5	A genetically encoded fluorescent biosensor for extracellular l-lactate. Nature Communications, 2021, 12, 7058.	12.8	46
6	Characterizing the Two-photon Absorption Properties of Fluorescent Molecules in the 680-1300 nm Spectral Range. Bio-protocol, 2020, 10, .	0.4	19
7	High throughput instrument to screen fluorescent proteins under two-photon excitation. Biomedical Optics Express, 2020, 11, 7192.	2.9	4
8	A genetically encoded near-infrared fluorescent calcium ion indicator. Nature Methods, 2019, 16, 171-174.	19.0	154
9	Understanding the Fluorescence Change in Red Genetically Encoded Calcium Ion Indicators. Biophysical Journal, 2019, 116, 1873-1886.	0.5	54
10	A genetically encoded Ca ²⁺ indicator based on circularly permuted sea anemone red fluorescent protein eqFP578. BMC Biology, 2018, 16, 9.	3.8	83
11	Blue-Shifted Green Fluorescent Protein Homologues Are Brighter than Enhanced Green Fluorescent Protein under Two-Photon Excitation. Journal of Physical Chemistry Letters, 2017, 8, 2548-2554.	4.6	33