

Hanqing Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

459
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong Electric Field Observed at the Interface of Aqueous Microdroplets. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7423-7428.	4.6	177
2	Stimulated Raman excited fluorescence spectroscopy and imaging. <i>Nature Photonics</i> , 2019, 13, 412-417.	31.4	71
3	Strong Concentration Enhancement of Molecules at the Interface of Aqueous Microdroplets. <i>Journal of Physical Chemistry B</i> , 2020, 124, 9938-9944.	2.6	35
4	Ultra-bright Raman dots for multiplexed optical imaging. <i>Nature Communications</i> , 2021, 12, 1305.	12.8	34
5	Electronic Resonant Stimulated Raman Scattering Micro-Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2018, 122, 9218-9224.	2.6	30
6	Super-resolution vibrational microscopy by stimulated Raman excited fluorescence. <i>Light: Science and Applications</i> , 2021, 10, 87.	16.6	30
7	Stimulated Raman Excited Fluorescence Spectroscopy of Visible Dyes. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 3563-3570.	4.6	25
8	Background-free imaging of chemical bonds by a simple and robust frequency-modulated stimulated Raman scattering microscopy. <i>Optics Express</i> , 2020, 28, 15663.	3.4	24
9	Metabolic Activity Phenotyping of Single Cells with Multiplexed Vibrational Probes. <i>Analytical Chemistry</i> , 2020, 92, 9603-9612.	6.5	20
10	Combining the best of two worlds: Stimulated Raman excited fluorescence. <i>Journal of Chemical Physics</i> , 2020, 153, 210901.	3.0	12