

Li-Qing Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

216
citations

1307594

7
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanometre-scale spectroscopic visualization of catalytic sites during a hydrogenation reaction on a Pd/Au bimetallic catalyst. <i>Nature Catalysis</i> , 2020, 3, 834-842.	34.4	84
2	Nanoscale Chemical Imaging of Reversible Photoisomerization of an Azobenzene- θ -Thiol Self-Assembled Monolayer by Tip-Enhanced Raman Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1025-1029.	13.8	32
3	Solution Phase and Surface Photoisomerization of a Hydrazone Switch with a Long Thermal Half-Life. <i>Journal of the American Chemical Society</i> , 2019, 141, 17637-17645.	13.7	30
4	Molecular-Scale Chemical Imaging of the Orientation of an On-Surface Coordination Complex by Tip-Enhanced Raman Spectroscopy. <i>Journal of the American Chemical Society</i> , 2021, 143, 12380-12386.	13.7	21
5	Photochemical Creation of Covalent Organic 2D Monolayer Objects in Defined Shapes <i>via</i> a Lithographic 2D Polymerization. <i>ACS Nano</i> , 2018, 12, 11294-11306.	14.6	16
6	Nanoscale Chemical Imaging of Reversible Photoisomerization of an Azobenzene- θ -Thiol Self-Assembled Monolayer by Tip-Enhanced Raman Spectroscopy. <i>Angewandte Chemie</i> , 2018, 130, 1037-1041.	2.0	14
7	Tip-enhanced Raman spectroscopy for structural analysis of two-dimensional covalent monolayers synthesized on water and on Au (111). <i>Chemical Science</i> , 2019, 10, 9673-9678.	7.4	13
8	Nanoscale Chemical Imaging of Coadsorbed Thiolate Self-Assembled Monolayers on Au(111) by Tip-Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2022, 94, 1645-1653.	6.5	5
9	Low-Temperature Wet Conformal Nickel Silicide Deposition for Transistor Technology through an Organometallic Approach. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 4948-4955.	8.0	1