Xu Chen

List of Publications by Year
in descending order

11	432	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	717
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigating Nanoscale Electrochemistry with Surface- and Tip-Enhanced Raman Spectroscopy. Accounts of Chemical Research, 2016, 49, 2023-2030.	15.6	101
2	Conformational Contrast of Surface-Mediated Molecular Switches Yields Ã…ngstrom-Scale Spatial Resolution in Ultrahigh Vacuum Tip-Enhanced Raman Spectroscopy. Nano Letters, 2016, 16, 7774-7778.	9.1	96
3	Probing Molecular-Scale Catalytic Interactions between Oxygen and Cobalt Phthalocyanine Using Tip-Enhanced Raman Spectroscopy. Journal of the American Chemical Society, 2018, 140, 5948-5954.	13.7	71
4	Investigation of Cobalt Phthalocyanine at the Solid/Liquid Interface by Electrochemical Tip-Enhanced Raman Spectroscopy. Journal of Physical Chemistry C, 2019, 123, 9852-9859.	3.1	37
5	Tip-Enhanced Raman Excitation Spectroscopy (TERES): Direct Spectral Characterization of the Gap-Mode Plasmon. Nano Letters, 2019, 19, 7309-7316.	9.1	31
6	Electrochemical STM Tip-Enhanced Raman Spectroscopy Study of Electron Transfer Reactions of Covalently Tethered Chromophores on Au(111). Journal of Physical Chemistry C, 2018, 122, 11586-11590.	3.1	27
7	In Situ Electrochemical Tip-Enhanced Raman Spectroscopy with a Chemically Modified Tip. Journal of Physical Chemistry Letters, 2018, 9, 3825-3828.	4.6	26
8	Using a Fabryâ€“Perot Cavity to Augment the Enhancement Factor for Surface-Enhanced Raman Spectroscopy and Tip-Enhanced Raman Spectroscopy. Journal of Physical Chemistry C, 2018, 122, 14865-14871.	3.1	17
9	Operando Observation of Molecular-Scale Manipulation Using Electrochemical Tip-Enhanced Raman Spectroscopy. Journal of Physical Chemistry C, 2018, 122, 24329-24333.	3.1	16
10	Near-field plasmonic coupling for enhanced nonlinear absorption by femtosecond pulses in bowtie nanoantenna arrays. Applied Physics A: Materials Science and Processing, 2014, 117, 1841-1848.	2.3	6
11	Unraveling the mystery of the â€œMaoshan Bugleâ€• American Journal of Physics, 2014, 82, 135-141.	0.7	4