Nicholas Tallarida

List of Publications by Year
in descending order

11	682	1464605 7	1427216 11
papers	citations	h-index	g-index

11	11	11	1050
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Raman Spectrum of a Single Molecule on an Electrochemically Etched Silver Tip. Applied Spectroscopy, 2020, 74, 1414-1422.	1.2	3
2	Visualizing vibrational normal modes of a single molecule with atomically confined light. Nature, 2019, 568, 78-82.	13.7	371
3	Bias-Dependent Chemical Enhancement and Nonclassical Stark Effect in Tip-Enhanced Raman Spectromicroscopy of CO-Terminated Ag Tips. Journal of Physical Chemistry Letters, 2018, 9, 3074-3080.	2.1	32
4	Microscopy with a single-molecule scanning electrometer. Science Advances, 2018, 4, eaat5472.	4.7	40
5	Tip-Enhanced Raman Spectromicroscopy on the Angstrom Scale: Bare and CO-Terminated Ag Tips. ACS Nano, 2017, 11, 11393-11401.	7.3	75
6	Tip-Enhanced Raman Spectromicroscopy of Co(II)-Tetraphenylporphyrin on Au(111): Toward the Chemistsâ€™ Microscope. ACS Nano, 2017, 11, 11466-11474.	7.3	63
7	Hovering and Twirling of Tethered Molecules by Confinement between Surfaces. Journal of Physical Chemistry Letters, 2016, 7, 2461-2464.	2.1	3
8	Isomerization of One Molecule Observed through Tip-Enhanced Raman Spectroscopy. Nano Letters, 2015, 15, 6386-6394.	4.5	72
9	Intrinsically Conductive Organoâ€“Silver Linear Chain Polymers [â^'Sâ€“Agâ€“Sâ€“Biphenylâ^']_n Assembled on Roughened Elemental Silver. Journal of Physical Chemistry C, 2014, 118, 29287-29293.	1.5	3
10	Single Electron Bipolar Conductance Switch Driven by the Molecular Aharonovâ€“Bohm Effect. ACS Nano, 2014, 8, 6382-6389.	7.3	2
11	Note: Automated electrochemical etching and polishing of silver scanning tunneling microscope tips. Review of Scientific Instruments, 2013, 84, 096109.	0.6	18