

Nicholas Tallarida

List of Publications by Year in descending order

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11
papers

682
citations

1307594

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1281871

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11
docs citations

11
times ranked

908
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualizing vibrational normal modes of a single molecule with atomically confined light. <i>Nature</i> , 2019, 568, 78-82.	27.8	371
2	Tip-Enhanced Raman Spectromicroscopy on the Angstrom Scale: Bare and CO-Terminated Ag Tips. <i>ACS Nano</i> , 2017, 11, 11393-11401.	14.6	75
3	Isomerization of One Molecule Observed through Tip-Enhanced Raman Spectroscopy. <i>Nano Letters</i> , 2015, 15, 6386-6394.	9.1	72
4	Tip-Enhanced Raman Spectromicroscopy of Co(II)-Tetraphenylporphyrin on Au(111): Toward the Chemists'™ Microscope. <i>ACS Nano</i> , 2017, 11, 11466-11474.	14.6	63
5	Microscopy with a single-molecule scanning electrometer. <i>Science Advances</i> , 2018, 4, eaat5472.	10.3	40
6	Bias-Dependent Chemical Enhancement and Nonclassical Stark Effect in Tip-Enhanced Raman Spectromicroscopy of CO-Terminated Ag Tips. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3074-3080.	4.6	32
7	Note: Automated electrochemical etching and polishing of silver scanning tunneling microscope tips. <i>Review of Scientific Instruments</i> , 2013, 84, 096109.	1.3	18
8	Intrinsically Conductive Organo- ^{Ag} Silver Linear Chain Polymers [Ag-Biphenyl] Assembled on Roughened Elemental Silver. <i>Journal of Physical Chemistry C</i> , 2014, 118, 29287-29293.	3.1	3
9	Hovering and Twirling of Tethered Molecules by Confinement between Surfaces. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 2461-2464.	4.6	3
10	The Raman Spectrum of a Single Molecule on an Electrochemically Etched Silver Tip. <i>Applied Spectroscopy</i> , 2020, 74, 1414-1422.	2.2	3
11	Single Electron Bipolar Conductance Switch Driven by the Molecular Aharonov-Bohm Effect. <i>ACS Nano</i> , 2014, 8, 6382-6389.	14.6	2