

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
all docs

11
docs citations

11
times ranked

908
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.	2.2	3
2	Visualizing vibrational normal modes of a single molecule with atomically confined light. Nature, 2019, 568, 78-82.	27.8	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.	4.6	32
4	Microscopy with a single-molecule scanning electrometer. Science Advances, 2018, 4, eaat5472.	10.3	40
5	Tip-Enhanced Raman Spectromicroscopy on the Angstrom Scale: Bare and CO-Terminated Ag Tips. ACS Nano, 2017, 11, 11393-11401.	14.6	75
6	Tip-Enhanced Raman Spectromicroscopy of Co(II)-Tetraphenylporphyrin on Au(111): Toward the Chemists'™ Microscope. ACS Nano, 2017, 11, 11466-11474.	14.6	63
7	Hovering and Twirling of Tethered Molecules by Confinement between Surfaces. Journal of Physical Chemistry Letters, 2016, 7, 2461-2464.	4.6	3
8	Isomerization of One Molecule Observed through Tip-Enhanced Raman Spectroscopy. Nano Letters, 2015, 15, 6386-6394.	9.1	72
9	Intrinsically Conductive Organo-“Silver Linear Chain Polymers [Ag-Biphenyl]” _n Assembled on Roughened Elemental Silver. Journal of Physical Chemistry C, 2014, 118, 29287-29293.	3.1	3
10	Single Electron Bipolar Conductance Switch Driven by the Molecular Aharonov-Bohm Effect. ACS Nano, 2014, 8, 6382-6389.	14.6	2
11	Note: Automated electrochemical etching and polishing of silver scanning tunneling microscope tips. Review of Scientific Instruments, 2013, 84, 096109.	1.3	18