

Joonhee Lee

List of Publications by Year in descending order

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15
papers

800
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949033

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15
all docs

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docs citations

15
times ranked

1162
citing authors

#	ARTICLE	IF	CITATIONS
1	The Raman Spectrum of a Single Molecule on an Electrochemically Etched Silver Tip. <i>Applied Spectroscopy</i> , 2020, 74, 1414-1422.	1.2	3
2	Ion-Selective, Atom-Resolved Imaging of a 2D Cu ₂ N Insulator: Field and Current Driven Tip-Enhanced Raman Spectromicroscopy Using a Molecule-Terminated Tip. <i>ACS Nano</i> , 2019, 13, 6363-6371.	7.3	25
3	Visualizing vibrational normal modes of a single molecule with atomically confined light. <i>Nature</i> , 2019, 568, 78-82.	13.7	371
4	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.	2.1	32
5	Microscopy with a single-molecule scanning electrometer. <i>Science Advances</i> , 2018, 4, eaat5472.	4.7	40
6	Tip-Enhanced Raman Spectromicroscopy on the Angstrom Scale: Bare and CO-Terminated Ag Tips. <i>ACS Nano</i> , 2017, 11, 11393-11401.	7.3	75
7	Tip-Enhanced Raman Spectromicroscopy of Co(II)-Tetraphenylporphyrin on Au(111): Toward the Chemists'™ Microscope. <i>ACS Nano</i> , 2017, 11, 11466-11474.	7.3	63
8	Hovering and Twirling of Tethered Molecules by Confinement between Surfaces. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 2461-2464.	2.1	3
9	Isomerization of One Molecule Observed through Tip-Enhanced Raman Spectroscopy. <i>Nano Letters</i> , 2015, 15, 6386-6394.	4.5	72
10	Vibronic Motion with Joint Angstrom-Femtosecond Resolution Observed through Fano Progressions Recorded within One Molecule. <i>ACS Nano</i> , 2014, 8, 54-63.	7.3	50
11	Single Electron Bipolar Conductance Switch Driven by the Molecular Aharonov-Bohm Effect. <i>ACS Nano</i> , 2014, 8, 6382-6389.	7.3	2
12	Orbiting Orbitals: Visualization of Vibronic Motion at a Conical Intersection. <i>Journal of Physical Chemistry A</i> , 2013, 117, 11655-11664.	1.1	11
13	Nonlinear femtosecond laser induced scanning tunneling microscopy. <i>Journal of Chemical Physics</i> , 2013, 138, 154202.	1.2	17
14	Note: Automated electrochemical etching and polishing of silver scanning tunneling microscope tips. <i>Review of Scientific Instruments</i> , 2013, 84, 096109.	0.6	18
15	Laser-induced scanning tunneling microscopy: Linear excitation of the junction plasmon. <i>Journal of Chemical Physics</i> , 2010, 133, 104706.	1.2	18