

# Michael O Mcanally

## List of Publications by Year in descending order

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21  
papers

1,544  
citations

623188

14  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-High Vacuum Tip-Enhanced Raman Spectroscopy. , 2018, , 231-253.		1
2	Photoinduced Plasmon-Driven Chemistry in <i>trans</i> -1,2-Bis(4-pyridyl)ethylene Gold Nanosphere Oligomers. Journal of the American Chemical Society, 2018, 140, 10583-10592.	6.6	42
3	Identification of Dimeric Methylalumina Surface Species during Atomic Layer Deposition Using <i>Operando</i> Surface-Enhanced Raman Spectroscopy. Journal of the American Chemical Society, 2017, 139, 2456-2463.	6.6	34
4	Expanding applications of SERS through versatile nanomaterials engineering. Chemical Society Reviews, 2017, 46, 3886-3903.	18.7	316
5	Quantitative Determination of the Differential Raman Scattering Cross Sections of Glucose by Femtosecond Stimulated Raman Scattering. Analytical Chemistry, 2017, 89, 6931-6935.	3.2	16
6	Ultrahigh-Vacuum Tip-Enhanced Raman Spectroscopy. Chemical Reviews, 2017, 117, 4961-4982.	23.0	128
7	Single-Molecule Chemistry with Surface- and Tip-Enhanced Raman Spectroscopy. Chemical Reviews, 2017, 117, 7583-7613.	23.0	519
8	Observation of Single Molecule Plasmon-Driven Electron Transfer in Isotopically Edited 4,4'-Bipyridine Gold Nanosphere Oligomers. Journal of the American Chemical Society, 2017, 139, 15212-15221.	6.6	61
9	Spiers Memorial Lecture : Surface-enhanced Raman spectroscopy: from single particle/molecule spectroscopy to Ångstrom-scale spatial resolution and femtosecond time resolution. Faraday Discussions, 2017, 205, 9-30.	1.6	19
10	Native Electron Capture Dissociation Maps to Iron-Binding Channels in Horse Spleen Ferritin. Analytical Chemistry, 2017, 89, 10711-10716.	3.2	14
11	Fabrication of Gold Nanosphere Oligomers for Surface-Enhanced Femtosecond Stimulated Raman Spectroscopy. Journal of Physical Chemistry C, 2017, 121, 27004-27008.	1.5	19
12	Studying Stimulated Raman Activity in Surface-Enhanced Femtosecond Stimulated Raman Spectroscopy by Varying the Excitation Wavelength. Journal of Physical Chemistry Letters, 2017, 8, 3328-3333.	2.1	10
13	Understanding the vibrational mode-specific polarization effects in femtosecond Raman-induced Kerr-effect spectroscopy. Optics Letters, 2016, 41, 5357.	1.7	2
14	Coupled wave equations theory of surface-enhanced femtosecond stimulated Raman scattering. Journal of Chemical Physics, 2016, 145, 094106.	1.2	19
15	Balancing the Effects of Extinction and Enhancement for Optimal Signal in Surface-Enhanced Femtosecond Stimulated Raman Spectroscopy. Journal of Physical Chemistry C, 2016, 120, 29449-29454.	1.5	10
16	Surface-Enhanced Femtosecond Stimulated Raman Spectroscopy at 1 MHz Repetition Rates. Journal of Physical Chemistry Letters, 2016, 7, 4629-4634.	2.1	19
17	High-Resolution Distance Dependence Study of Surface-Enhanced Raman Scattering Enabled by Atomic Layer Deposition. Nano Letters, 2016, 16, 4251-4259.	4.5	136
18	Probing the Chemistry of Alumina Atomic Layer Deposition Using <i>Operando</i> Surface-Enhanced Raman Spectroscopy. Journal of Physical Chemistry C, 2016, 120, 3822-3833.	1.5	28

#	ARTICLE	IF	CITATIONS
19	Ultrafast and nonlinear surface-enhanced Raman spectroscopy. <i>Chemical Society Reviews</i> , 2016, 45, 2263-2290.	18.7	143
20	Lowest triplet ( $n, \pi^*$ ) electronic state of acrolein: Determination of structural parameters by cavity ringdown spectroscopy and quantum-chemical methods. <i>Journal of Chemical Physics</i> , 2013, 138, 064303.	1.2	6
21	Lowest triplet ( $n, \pi^*$ ) state of 2-cyclohexen-1-one: Characterization by cavity ringdown spectroscopy and quantum-chemical calculations. <i>Journal of Chemical Physics</i> , 2013, 139, 214311.	1.2	2