

# Wayne P Hess

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visualizing Electric Fields at Au(111) Step Edges via Tip-Enhanced Raman Scattering. Nano Letters, 2017, 17, 7131-7137.	9.1	44
2	Tip-Enhanced Raman Scattering from Nanopatterned Graphene and Graphene Oxide. Nano Letters, 2018, 18, 4029-4033.	9.1	32
3	Imaging the Optical Fields of Functionalized Silver Nanowires through Molecular TERS. Journal of Physical Chemistry Letters, 2018, 9, 7105-7109.	4.6	26
4	Polarization-Directed Surface Plasmon Polariton Launching. Journal of Physical Chemistry Letters, 2017, 8, 49-54.	4.6	19
5	Surface Plasmon-Based Pulse Splitter and Polarization Multiplexer. Journal of Physical Chemistry Letters, 2018, 9, 6164-6168.	4.6	17
6	Spatiotemporal Imaging of Surface Plasmons Using Two-Color Photoemission Electron Microscopy. Journal of Physical Chemistry C, 2018, 122, 20981-20988.	3.1	17
7	Nonequilibrium Chemical Effects in Single-Molecule SERS Revealed by Ab Initio Molecular Dynamics Simulations. Journal of Physical Chemistry A, 2017, 121, 1344-1350.	2.5	13
8	Time Domain Simulations of Single Molecule Raman Scattering. Journal of Physical Chemistry A, 2018, 122, 7437-7442.	2.5	10
9	Surface Plasmon Coupling and Control Using Spherical Cap Structures. Journal of Physical Chemistry Letters, 2017, 8, 2695-2699.	4.6	2