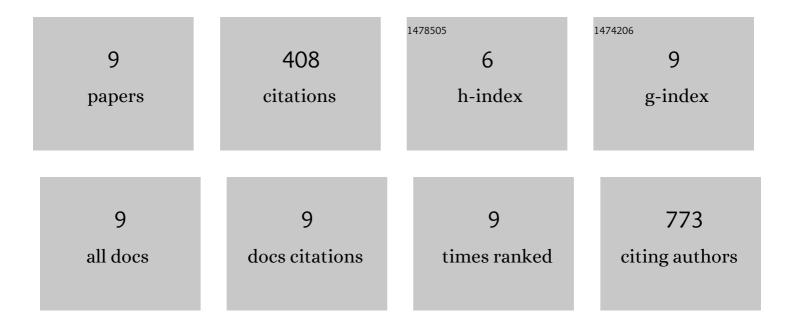
## Robert M Corn

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Complex Resonant Scattering Behavior in the Surface Plasmon Resonance Imaging Microscopy of Single Gold Nanorods. Journal of Physical Chemistry Letters, 2021, 12, 2004-2010.	4.6	5
2	MicroRNA detection on microsensor arrays by SPR imaging measurements with enzymatic signal enhancement. Biosensors and Bioelectronics, 2019, 142, 111565.	10.1	33
3	Characterizing the Incorporation of DNA into Single NIPAm Hydrogel Nanoparticles with Surface Plasmon Resonance Imaging Measurements. Journal of Physical Chemistry C, 2019, 123, 6090-6096.	3.1	11
4	Quantitative Characterization of Optical Coupling in Nanoporous ZnO–WO <sub>3</sub> and ZnO–PEDOT Composite Electrodeposited Gratings Using Electrodiffraction Measurements. Journal of Physical Chemistry C, 2019, 123, 762-769.	3.1	2
5	Fabrication of PEDOT Nanocone Arrays with Electrochemically Modulated Broadband Antireflective Properties. Journal of Physical Chemistry Letters, 2017, 8, 576-579.	4.6	17
6	Ultra-Antireflective Electrodeposited Plasmonic and PEDOT Nanocone Array Surfaces. Journal of Physical Chemistry C, 2017, 121, 22377-22383.	3.1	6
7	Characterizing Single Polymeric and Protein Nanoparticles with Surface Plasmon Resonance Imaging Measurements. ACS Nano, 2017, 11, 7447-7456.	14.6	46
8	Gold Nanoring Arrays for Near Infrared Plasmonic Biosensing. Plasmonics, 2014, 9, 765-772.	3.4	35
9	Multiplexed Detection Methods for Profiling MicroRNA Expression in Biological Samples. Angewandte Chemie - International Edition, 2008, 47, 644-652.	13.8	253