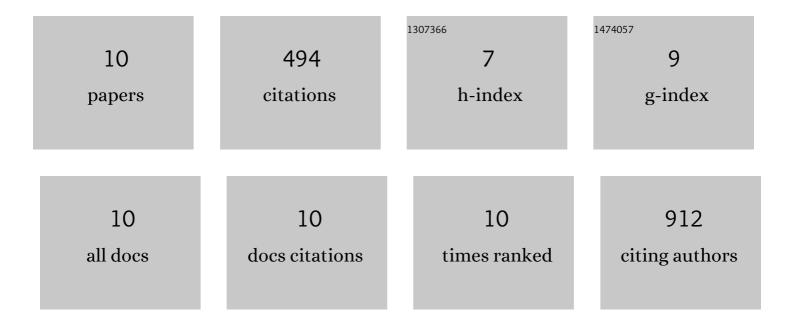
## Pamina M Winkler

List of Publications by Year in descending order

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DAMINA M WINKLED

#	Article	IF	CITATIONS
1	All-Dielectric Silicon Nanogap Antennas To Enhance the Fluorescence of Single Molecules. Nano Letters, 2016, 16, 5143-5151.	4.5	197
2	In-Plane Plasmonic Antenna Arrays with Surface Nanogaps for Giant Fluorescence Enhancement. Nano Letters, 2017, 17, 1703-1710.	4.5	114
3	Planar Optical Nanoantennas Resolve Cholesterol-Dependent Nanoscale Heterogeneities in the Plasma Membrane of Living Cells. Nano Letters, 2017, 17, 6295-6302.	4.5	43
4	Engineering Thermoswitchable Lithographic Hybrid Gold Nanorods as Plasmonic Devices for Sensing and Active Plasmonics Applications. ACS Photonics, 2015, 2, 1199-1208.	3.2	41
5	Optical Antenna-Based Fluorescence Correlation Spectroscopy to Probe the Nanoscale Dynamics of Biological Membranes. Journal of Physical Chemistry Letters, 2018, 9, 110-119.	2.1	41
6	Transient Nanoscopic Phase Separation in Biological Lipid Membranes Resolved by Planar Plasmonic Antennas. ACS Nano, 2017, 11, 7241-7250.	7.3	39
7	Nanoplasmonic heating and sensing to reveal the dynamics of thermoresponsive polymer brushes. Applied Physics Letters, 2015, 107, .	1.5	10
8	Impact of Glycans on Lipid Membrane Dynamics at the Nanoscale Unveiled by Planar Plasmonic Nanogap Antennas and Atomic Force Spectroscopy. Journal of Physical Chemistry Letters, 2021, 12, 1175-1181.	2.1	5
9	Correlative nanophotonic approaches to enlighten the nanoscale dynamics of living cell membranes. Biochemical Society Transactions, 2021, 49, 2357-2369.	1.6	3
10	Planar plasmonic antenna arrays resolve transient nanoscopic heterogeneities in biological membranes. , 2020, , .		1