

Pamina M Winkler

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

1307366

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docs citations

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times ranked

912
citing authors

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