

# Desheng Zheng

## List of Publications by Year in descending order

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8  
papers

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citations

1478505

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docs citations

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238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Imaging of Self-Assembled Monolayers on Copper Using Compressive Hyperspectral Sum Frequency Generation Microscopy. <i>Journal of Physical Chemistry B</i> , 2018, 122, 464-471.	2.6	17
2	Study of the Wetting of Paraffin Films on the Metal Surface in the Dynamic Dip-Coating Process Using Compressive-Sensing Sum-Frequency Generation Microscopy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 26543-26553.	3.1	11
3	Distortion Correction for a Brewster Angle Microscope Using an Optical Grating. <i>Analytical Chemistry</i> , 2017, 89, 2186-2190.	6.5	8
4	Compressive Broad-Band Hyperspectral Sum Frequency Generation Microscopy to Study Functionalized Surfaces. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 1781-1787.	4.6	33
5	Protein-fluctuation-induced water-pore formation in ion channel voltage-sensor translocation across a lipid bilayer membrane. <i>Physical Review E</i> , 2015, 92, 052719.	2.1	3
6	Single-Molecule Enzymatic Conformational Dynamics: Spilling Out the Product Molecules. <i>Journal of Physical Chemistry B</i> , 2014, 118, 9128-9140.	2.6	18
7	Total internal reflection fluorescence microscopy imaging-guided confocal single-molecule fluorescence spectroscopy. <i>Review of Scientific Instruments</i> , 2012, 83, 013110.	1.3	10
8	Energy Transfer from Fluorescent Proteins to Metal Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 17587-17593.	3.1	49