

Desheng Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11644057/publications.pdf>

Version: 2024-02-01

8
papers

149
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

238
citing authors

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