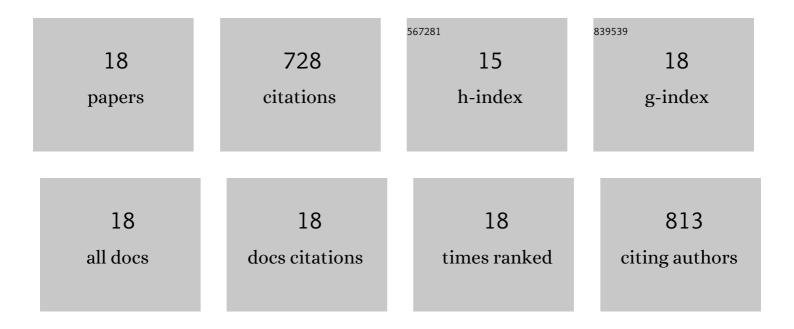
Pei Yang

List of Publications by Year in descending order

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Δει Υλης

#	Article	IF	CITATIONS
1	Observing a Model Ion Channel Gating Action in Model Cell Membranes in Real Time in Situ: Membrane Potential Change Induced Alamethicin Orientation Change. Journal of the American Chemical Society, 2012, 134, 6237-6243.	13.7	88
2	Membrane Orientation of MSI-78 Measured by Sum Frequency Generation Vibrational Spectroscopy. Langmuir, 2011, 27, 7760-7767.	3.5	78
3	Heterotrimeric G protein <i>β</i> ₁ <i>γ</i> ₂ subunits change orientation upon complex formation with G protein-coupled receptor kinase 2 (GRK2) on a model membrane. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E667-73.	7.1	77
4	Molecular Orientation of Enzymes Attached to Surfaces through Defined Chemical Linkages at the Solid–Liquid Interface. Journal of the American Chemical Society, 2013, 135, 12660-12669.	13.7	73
5	Limiting an Antimicrobial Peptide to the Lipidâ^'Water Interface Enhances Its Bacterial Membrane Selectivity: A Case Study of MSI-367. Biochemistry, 2010, 49, 10595-10605.	2.5	64
6	Membrane Orientation of Gα _i β ₁ γ ₂ and Gβ ₁ γ ₂ Determined via Combined Vibrational Spectroscopic Studies. Journal of the American Chemical Society, 2013, 135, 5044-5051.	13.7	43
7	Effect of immobilization site on the orientation and activity of surface-tethered enzymes. Physical Chemistry Chemical Physics, 2018, 20, 1021-1029.	2.8	43
8	Single Lipid Bilayers Constructed on Polymer Cushion Studied by Sum Frequency Generation Vibrational Spectroscopy. Journal of Physical Chemistry C, 2011, 115, 7613-7620.	3.1	39
9	Dependence of Alamethicin Membrane Orientation on the Solution Concentration. Journal of Physical Chemistry C, 2013, 117, 3358-3365.	3.1	34
10	Interfacial ordering of thermotropic liquid crystals triggered by the secondary structures of oligopeptides. Chemical Communications, 2015, 51, 16844-16847.	4.1	31
11	Surface Orientation Control of Site-Specifically Immobilized Nitro-reductase (NfsB). Langmuir, 2014, 30, 5930-5938.	3.5	29
12	Lipid Fluid–Gel Phase Transition Induced Alamethicin Orientational Change Probed by Sum Frequency Generation Vibrational Spectroscopy. Journal of Physical Chemistry C, 2013, 117, 17039-17049.	3.1	25
13	Investigation of Drug–Model Cell Membrane Interactions Using Sum Frequency Generation Vibrational Spectroscopy: A Case Study of Chlorpromazine. Journal of Physical Chemistry C, 2014, 118, 17538-17548.	3.1	24
14	Membrane Orientation and Binding Determinants of G Protein-Coupled Receptor Kinase 5 as Assessed by Combined Vibrational Spectroscopic Studies. PLoS ONE, 2013, 8, e82072.	2.5	23
15	Molecular Interactions between Amantadine and Model Cell Membranes. Langmuir, 2014, 30, 8491-8499.	3.5	20
16	Immobilization of enzyme on a polymer surface. Surface Science, 2016, 648, 53-59.	1.9	13
17	Effect of Lipid Composition on the Membrane Orientation of the G Protein-Coupled Receptor Kinase 2–Gβ ₁ γ ₂ Complex. Biochemistry, 2016, 55, 2841-2848.	2.5	12
18	Low-Volatility Model Demonstrates Humidity Affects Environmental Toxin Deposition on Plastics at a Molecular Level. Environmental Science & Technology, 2016, 50, 1304-1312.	10.0	12