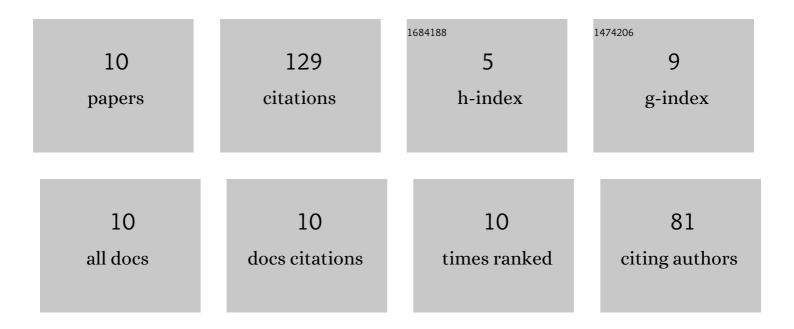
Yalun Yu

List of Publications by Year in descending order

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ΥΛΓΓΙΝΙ ΥΠ

#	Article	IF	CITATIONS
1	All-Atom Modeling of Complex Cellular Membranes. Langmuir, 2022, 38, 3-17.	3.5	6
2	CHARMM36 Lipid Force Field with Explicit Treatment of Long-Range Dispersion: Parametrization and Validation for Phosphatidylethanolamine, Phosphatidylglycerol, and Ether Lipids. Journal of Chemical Theory and Computation, 2021, 17, 1581-1595.	5.3	45
3	Semi-automated Optimization of the CHARMM36 Lipid Force Field to Include Explicit Treatment of Long-Range Dispersion. Journal of Chemical Theory and Computation, 2021, 17, 1562-1580.	5.3	39
4	Estimating localization of various statins within a POPC bilayer. Chemistry and Physics of Lipids, 2021, 236, 105074.	3.2	7
5	Simulations of Diabetic and Non-Diabetic Peripheral Nerve Myelin Lipid Bilayers. Journal of Physical Chemistry B, 2021, 125, 6201-6213.	2.6	4
6	Symmetric and Asymmetric Models for the <i>Arabidopsis thaliana</i> Plasma Membrane: A Simulation Study. Journal of Physical Chemistry B, 2021, 125, 11418-11431.	2.6	4
7	Update of the CHARMM36 United Atom Chain Model for Hydrocarbons and Phospholipids. Journal of Physical Chemistry B, 2020, 124, 6797-6812.	2.6	16
8	Update of the CHARMM36 United Atom Chain Model for Lipids. Biophysical Journal, 2020, 118, 88a.	0.5	0
9	Modifying the CHARMM36 Lipid Force Field for LJ-PME Simulations. Biophysical Journal, 2020, 118, 87a.	0.5	1
10	Modeling Pseudomonas aeruginosa inner plasma membrane in planktonic and biofilm modes. Journal of Chemical Physics, 2018, 149, 215102.	3.0	7