Chang Woo Kim

List of Publications by Year
in descending order

10 papers	201 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	307 citing authors

#	Article	IF	Citations
1	Phase Behavior and Conductivity of Sulfonated Block Copolymers Containing Heterocyclic Diazole-Based Ionic Liquids. Macromolecules, 2012, 45, 8702-8713.	4.8	46
2	Protein folding from heterogeneous unfolded state revealed by time-resolved X-ray solution scattering. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14996-15005.	7.1	33
3	Excited state energy fluctuations in the Fennaâ€“Matthewsâ€“Olson complex from molecular dynamics simulations with interpolated chromophore potentials. Physical Chemistry Chemical Physics, 2018, 20, 3310-3319.	2.8	31
4	Effect of Chromophore Potential Model on the Description of Excitonâ€“Phonon Interactions. Journal of Physical Chemistry Letters, 2015, 6, 2875-2880.	4.6	27
5	Constructing an Interpolated Potential Energy Surface of a Large Molecule: A Case Study with Bacteriochlorophyll a Model in the Fennaâ€“Matthewsâ€“Olson Complex. Journal of Chemical Theory and Computation, 2016, 12, 5235-5246.	5.3	23
6	Effect of Underdamped Vibration on Excitation Energy Transfer: Direct Comparison between Two Different Partitioning Schemes. Journal of Physical Chemistry A, 2019, 123, 1186-1197.	2.5	14
7	Comparison of Arsenic Acid with Phosphoric Acid in the Interaction with a Water Molecule and an Alkali/Alkaline-Earth Metal Cation. Journal of Physical Chemistry A, 2011, 115, 11355-11361.	2.5	11
8	Theory of dissipation pathways in open quantum systems. Journal of Chemical Physics, 2021, 154, 084109.	3.0	7
9	Toward monitoring the dissipative vibrational energy flows in open quantum systems by mixed quantumâ€“classical simulations. Journal of Chemical Physics, 2020, 152, 244109.	3.0	5
10	Uncovering the Conformational Distribution of a Small Protein with Nanoparticle-Aided Cryo-Electron Microscopy Sampling. Journal of Physical Chemistry Letters, 2021, 12, 6565-6573.	4.6	4