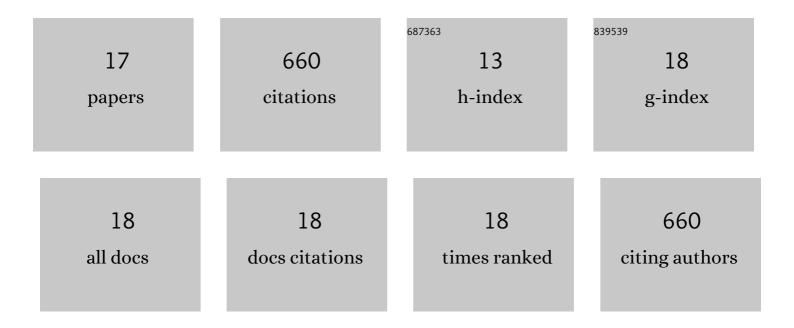
## Xin-Xing Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Complete Solvation Response of Coumarin 153 in Ionic Liquids. Journal of Physical Chemistry B, 2013, 117, 4291-4304.	2.6	120
2	Femtosecond broadband fluorescence upconversion spectroscopy: Improved setup and photometric correction. Review of Scientific Instruments, 2011, 82, 063108.	1.3	81
3	Measurements of the complete solvation response of coumarin 153 in ionic liquids and the accuracy of simple dielectric continuum predictions. Faraday Discussions, 2012, 154, 409-424.	3.2	80
4	Solvation Dynamics in a Prototypical Ionic Liquid + Dipolar Aprotic Liquid Mixture: 1-Butyl-3-methylimidazolium Tetrafluoroborate + Acetonitrile. Journal of Physical Chemistry B, 2014, 118, 1340-1352.	2.6	68
5	Dielectric Relaxation and Solvation Dynamics in a Prototypical Ionic Liquid + Dipolar Protic Liquid Mixture: 1-Butyl-3-Methylimidazolium Tetrafluoroborate + Water. Journal of Physical Chemistry B, 2013, 117, 15356-15368.	2.6	64
6	Conductivity and Solvation Dynamics in Ionic Liquids. Journal of Physical Chemistry Letters, 2013, 4, 1205-1210.	4.6	60
7	Studying Protein–Protein Binding through T-Jump Induced Dissociation: Transient 2D IR Spectroscopy of Insulin Dimer. Journal of Physical Chemistry B, 2016, 120, 5134-5145.	2.6	42
8	DNA minor-groove binder Hoechst 33258 destabilizes base-pairing adjacent to its binding site. Communications Biology, 2020, 3, 525.	4.4	25
9	Communication: Solvation and dielectric response in ionic liquids—Conductivity extension of the continuum model. Journal of Chemical Physics, 2013, 138, 111102.	3.0	22
10	Observations of probe dependence of the solvation dynamics in ionic liquids. Physical Chemistry Chemical Physics, 2015, 17, 12949-12956.	2.8	20
11	Detection of DNA–Ligand Binding Oscillations by Stokesâ€Shift Measurements. Angewandte Chemie - International Edition, 2011, 50, 9501-9505.	13.8	17
12	Sweat-Resistant Silk Fibroin-Based Double Network Hydrogel Adhesives. ACS Applied Materials & Interfaces, 2022, 14, 21945-21953.	8.0	17
13	Doping concentration induced phase transition in Eu^3+-doped β-PbF_2 nano-particles. Optics Express, 2013, 21, 24742.	3.4	15
14	Excited‣tate Deactivation of Branched Phthalocyanine Compounds. ChemPhysChem, 2015, 16, 3893-3901.	2.1	9
15	Coassembly of a New Insect Cuticular Protein and Chitosan via Liquid–Liquid Phase Separation. Biomacromolecules, 2022, 23, 2562-2571.	5.4	9
16	Revealing the Dynamical Role of Co-solvents in the Coupled Folding and Dimerization of Insulin. Journal of Physical Chemistry Letters, 2020, 11, 4353-4358.	4.6	5
17	CO <sub>x</sub> â€Resistant Oxidative Dehydrogenation of Cyclohexane Catalyzed by sp <sup>3</sup> @sp <sup>2</sup> Nanodiamonds towards Highly Selective Cyclohexene Production. ChemCatChem, 2021, 13, 610-616.	3.7	5