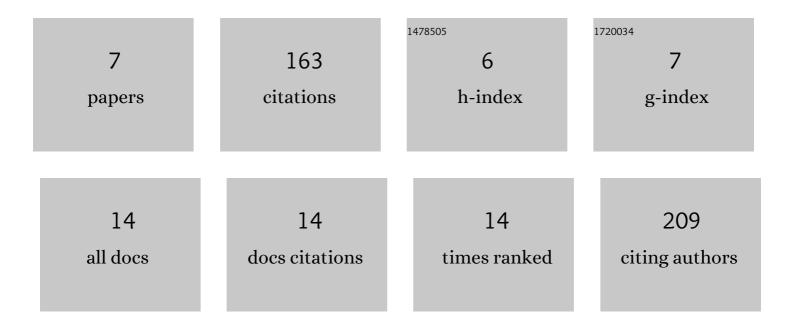
Hongbin Wan

List of Publications by Year in descending order

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HONGRIN WAN

#	Article	IF	CITATIONS
1	A Maximum-Caliber Approach to Predicting Perturbed Folding Kinetics Due to Mutations. Journal of Chemical Theory and Computation, 2016, 12, 5768-5776.	5.3	40
2	Adaptive Markov state model estimation using short reseeding trajectories. Journal of Chemical Physics, 2020, 152, 024103.	3.0	32
3	Reconciling Simulated Ensembles of Apomyoglobin with Experimental Hydrogen/Deuterium Exchange Data Using Bayesian Inference and Multiensemble Markov State Models. Journal of Chemical Theory and Computation, 2020, 16, 1333-1348.	5.3	25
4	Spherical Monovalent Ions at Aqueous Liquid–Vapor Interfaces: Interfacial Stability and Induced Interface Fluctuations. Journal of Physical Chemistry B, 2013, 117, 11732-11742.	2.6	19
5	Probing the Dynamic Structure–Function and Structure-Free Energy Relationships of the Coronavirus Main Protease with Biodynamics Theory. ACS Pharmacology and Translational Science, 2020, 3, 1111-1143.	4.9	14
6	Toward in vivo-relevant hERG safety assessment and mitigation strategies based on relationships between non-equilibrium blocker binding, three-dimensional channel-blocker interactions, dynamic occupancy, dynamic exposure, and cellular arrhythmia. PLoS ONE, 2020, 15, e0234946.	2.5	11
7	Toward in vivo relevant drug design. Drug Discovery Today, 2021, 26, 637-650.	6.4	9