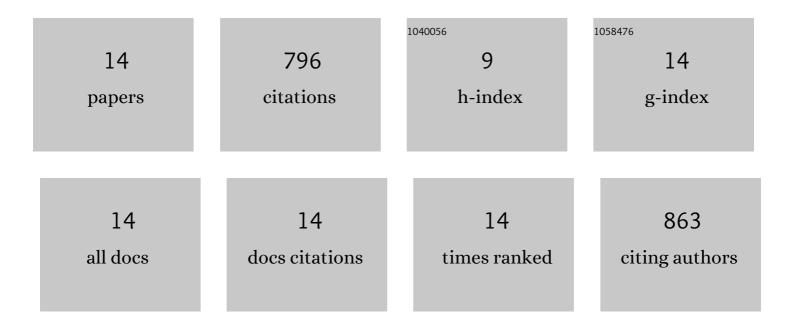
Feng Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ten-Microsecond Molecular Dynamics Simulation of a Fast-Folding WW Domain. Biophysical Journal, 2008, 94, L75-L77.	0.5	309
2	An experimental survey of the transition between two-state and downhill protein folding scenarios. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2369-2374.	7.1	137
3	Evaluating β-turn mimics as β-sheet folding nucleators. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11067-11072.	7.1	97
4	Tuning λ6–85 Towards Downhill Folding at its Melting Temperature. Journal of Molecular Biology, 2007, 370, 574-584.	4.2	71
5	The transition state transit time of WW domain folding is controlled by energy landscape roughness. Journal of Chemical Physics, 2009, 131, 195101.	3.0	62
6	A Survey of λ Repressor Fragments from Two-State to Downhill Folding. Journal of Molecular Biology, 2010, 397, 789-798.	4.2	32
7	Downhill dynamics and the molecular rate of protein folding. Chemical Physics Letters, 2008, 461, 1-8.	2.6	29
8	A one-dimensional free energy surface does not account for two-probe folding kinetics of protein α3D. Journal of Chemical Physics, 2009, 130, 061101.	3.0	19
9	Study of the penetration behavior of energetic ions in botanic materials with transmission measurement. Surface and Coatings Technology, 2000, 128-129, 139-143.	4.8	10
10	The primary target model of energetic ions penetration in thin botanic samples. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 300, 611-618.	2.1	9
11	Mapping an Aggregation Nucleus One Protein at a Time. Journal of Physical Chemistry Letters, 2010, 1, 16-19.	4.6	8
12	STM observation of damage on HOPG induced by energetic ions escaped from thick botanic samples. Physics Letters, Section A: General, Atomic and Solid State Physics, 2001, 283, 360-367.	2.1	5
13	Transmission measurement based on STM observation to detect the penetration depth of low-energy heavy ions in botanic samples. Radiation Measurements, 2003, 37, 9-14.	1.4	4
14	A natural missing link between activated and downhill protein folding scenarios. Physical Chemistry Chemical Physics, 2010, 12, 3542.	2.8	4