

Feng Liu

List of Publications by Year in descending order

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14
papers

796
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

863
citing authors

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