

Lei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

697
citations

1478280

6
h-index

1872570

6
g-index

8
all docs

8
docs citations

8
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein elastic network models and the ranges of cooperativity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12347-12352.	3.3	223
2	How Well Can We Understand Large-Scale Protein Motions Using Normal Modes of Elastic Network Models?. Biophysical Journal, 2007, 93, 920-929.	0.2	189
3	Close Correspondence between the Motions from Principal Component Analysis of Multiple HIV-1 Protease Structures and Elastic Network Modes. Structure, 2008, 16, 321-330.	1.6	157
4	Distance matrix-based approach to protein structure prediction. Journal of Structural and Functional Genomics, 2009, 10, 67-81.	1.2	45
5	The energy profiles of atomic conformational transition intermediates of adenylate kinase. Proteins: Structure, Function and Bioinformatics, 2009, 77, 551-558.	1.5	39
6	Comparisons of experimental and computed protein anisotropic temperature factors. Proteins: Structure, Function and Bioinformatics, 2009, 76, 164-175.	1.5	38
7	Comparison of experimental and computed protein anisotropic temperature factors. , 2007, , .		3
8	Elastic Network Models of Coarse-Grained Proteins Are Effective for Studying the Structural Control Exerted over Their Dynamics. , 2008, , 237-254.		3