

Weihong Zhang

List of Publications by Year in descending order

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6
papers

283
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual Structures, Conformational Fluctuations, and Electrostatic Interactions in the Synergistic Folding of Two Intrinsically Disordered Proteins. PLoS Computational Biology, 2012, 8, e1002353.	3.2	78
2	Electrostatically Accelerated Encounter and Folding for Facile Recognition of Intrinsically Disordered Proteins. PLoS Computational Biology, 2013, 9, e1003363.	3.2	74
3	Synergistic folding of two intrinsically disordered proteins: searching for conformational selection. Molecular BioSystems, 2012, 8, 198-209.	2.9	51
4	Accelerate Sampling in Atomistic Energy Landscapes Using Topology-Based Coarse-Grained Models. Journal of Chemical Theory and Computation, 2014, 10, 918-923.	5.3	41
5	Efficiency of Adaptive Temperature-Based Replica Exchange for Sampling Large-Scale Protein Conformational Transitions. Journal of Chemical Theory and Computation, 2013, 9, 2849-2856.	5.3	25
6	Replica exchange with guided annealing for accelerated sampling of disordered protein conformations. Journal of Computational Chemistry, 2014, 35, 1682-1689.	3.3	14