

Gungor Ozer

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

361
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Steered Molecular Dynamics of the Long-Distance Unfolding of Neuropeptide Y. Journal of Chemical Theory and Computation, 2010, 6, 3026-3038.	5.3	88
2	Adaptive steered molecular dynamics: Validation of the selection criterion and benchmarking energetics in vacuum. Journal of Chemical Physics, 2012, 136, 215104.	3.0	72
3	The chromatin fiber: multiscale problems and approaches. Current Opinion in Structural Biology, 2015, 31, 124-139.	5.7	68
4	Thermodynamics of Decaalanine Stretching in Water Obtained by Adaptive Steered Molecular Dynamics Simulations. Journal of Chemical Theory and Computation, 2012, 8, 4837-4844.	5.3	52
5	Multiple branched adaptive steered molecular dynamics. Journal of Chemical Physics, 2014, 141, 064101.	3.0	43
6	Correlation among DNA Linker Length, Linker Histone Concentration, and Histone Tails in Chromatin. Biophysical Journal, 2016, 110, 2309-2319.	0.5	29
7	Forced unraveling of chromatin fibers with nonuniform linker DNA lengths. Journal of Physics Condensed Matter, 2015, 27, 064113.	1.8	9
8	Classical Description of the Vibrational Spectroscopy, Structure, and Electrostatics of the Halide Solvation Shell with the POLIR Potential. Journal of Physical Chemistry B, 2015, 119, 9312-9318.	2.6	0