Sudipto Mukherjee

List of Publications by Year
in descending order

12	1,737	759233 12	1199594 12
papers	citations	h-index	g-index

13	13	13	2784
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bridging Microscopic and Macroscopic Mechanisms of p53-MDM2 Binding with Kinetic Network Models. Biophysical Journal, 2017, 113, 785-793.	0.5	77
2	Precisely tuneable energy transfer system using peptoid helix-based molecular scaffold. Scientific Reports, 2017, 7, 4786.	3.3	22
3	Markov models of the apo-MDM2 lid region reveal diffuse yet two-state binding dynamics and receptor poses for computational docking. Scientific Reports, 2016, 6, 31631.	3.3	17
4	Microsecond simulations of mdm2 and its complex with p53 yield insight into force field accuracy and conformational dynamics. Proteins: Structure, Function and Bioinformatics, 2015, 83, 1665-1676.	2.6	24
5	DOCK 6: Impact of new features and current docking performance. Journal of Computational Chemistry, 2015, 36, 1132-1156.	3.3	552
6	Insights into Peptoid Helix Folding Cooperativity from an Improved Backbone Potential. Journal of Physical Chemistry B, 2015, 119, 15407-15417.	2.6	39
7	Gridâ€based molecular footprint comparison method for docking and de novo design: Application to HIVgp41. Journal of Computational Chemistry, 2013, 34, 1226-1240.	3.3	24
8	Evaluation of DOCK 6 as a pose generation and database enrichment tool. Journal of Computer-Aided Molecular Design, 2012, 26, 749-773.	2.9	128
9	Implementation and evaluation of a dockingâ€rescoring method using molecular footprint comparisons. Journal of Computational Chemistry, 2011, 32, 2273-2289.	3.3	52
10	Docking Validation Resources: Protein Family and Ligand Flexibility Experiments. Journal of Chemical Information and Modeling, 2010, 50, 1986-2000.	5.4	153
11	Origins of Resistance to the HIVgp41 Viral Entry Inhibitor T20. Biochemistry, 2010, 49, 3575-3592.	2.5	33
12	DOCK 6: Combining techniques to model RNAâ€“small molecule complexes. Rna, 2009, 15, 1219-1230.	3.5	616