Edrisse Chermak

List of Publications by Year
in descending order

11 papers	489 citations	840776 11 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	836 citing authors

#	Article	IF	Citations
1	Prediction of homoprotein and heteroprotein complexes by protein docking and template‐based modeling: A CASP‐CAPRI experiment. Proteins: Structure, Function and Bioinformatics, 2016, 84, 323-348.	2.6	148
2	Accuracy of DLPNO–CCSD(T) Method for Noncovalent Bond Dissociation Enthalpies from Coinage Metal Cation Complexes. Journal of Chemical Theory and Computation, 2015, 11, 4664-4676.	5.3	85
3	Occurrence and stability of lone pair–π stacking interactions between ribose and nucleobases in functional RNAs. Nucleic Acids Research, 2017, 45, 11019-11032.	14.5	53
4	Troubles in the Systematic Prediction of Transition Metal Thermochemistry with Contemporary Out-of-the-Box Methods. Journal of Chemical Theory and Computation, 2016, 12, 1542-1560.	5.3	42
5	CONSRANK: a server for the analysis, comparison and ranking of docking models based on inter-residue contacts. Bioinformatics, 2015, 31, 1481-1483.	4.1	40
6	MDcons: Intermolecular contact maps as a tool to analyze the interface of protein complexes from molecular dynamics trajectories. BMC Bioinformatics, 2014, 15, S1.	2.6	29
7	Theoretical Characterization of the H-Bonding and Stacking Potential of Two Nonstandard Nucleobases Expanding the Genetic Alphabet. Journal of Physical Chemistry B, 2016, 120, 2216-2224.	2.6	22
8	Analysis and Ranking of Protein-Protein Docking Models Using Inter-Residue Contacts and Inter-Molecular Contact Maps. Molecules, 2015, 20, 12045-12060.	3.8	21
9	Introducing a Clustering Step in a Consensus Approach for the Scoring of Protein-Protein Docking Models. PLoS ONE, 2016, 11, e0166460.	2.5	20
10	Molecular Dynamics Characterization of Five Pathogenic Factor X Mutants Associated with Decreased Catalytic Activity. Biochemistry, 2014, 53, 6992-7001.	2.5	15
11	The D173G mutation in ADAMTS-13 causes a severe form of congenital thrombotic thrombocytopenic purpura. Thrombosis and Haemostasis, 2016, 115, 51-62.	3.4	14