

Martin A Olsson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11850946/publications.pdf>

Version: 2024-02-01

8
papers

258
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Interplay between Conformational Entropy and Solvation Entropy in Protein-Ligand Binding. Journal of the American Chemical Society, 2019, 141, 2012-2026.	13.7	89
2	Converging ligand-binding free energies obtained with free-energy perturbations at the quantum mechanical level. Journal of Computational Chemistry, 2016, 37, 1589-1600.	3.3	46
3	Comparison of QM/MM Methods To Obtain Ligand-Binding Free Energies. Journal of Chemical Theory and Computation, 2017, 13, 2245-2253.	5.3	45
4	Relative Ligand-Binding Free Energies Calculated from Multiple Short QM/MM MD Simulations. Journal of Chemical Theory and Computation, 2018, 14, 3228-3237.	5.3	23
5	Binding free energies in the SAMPL5 octa-acid host-guest challenge calculated with DFT-D3 and CCSD(T). Journal of Computer-Aided Molecular Design, 2017, 31, 87-106.	2.9	21
6	Binding free energies in the SAMPL6 octa-acid host-guest challenge calculated with MM and QM methods. Journal of Computer-Aided Molecular Design, 2018, 32, 1027-1046.	2.9	15
7	Binding affinities of the farnesoid X receptor in the D3R Grand Challenge 2 estimated by free-energy perturbation and docking. Journal of Computer-Aided Molecular Design, 2018, 32, 211-224.	2.9	10
8	Bone mineral: A trojan horse for bone cancers. Efficient mitochondria targeted delivery and tumor eradication with nano hydroxyapatite containing doxorubicin. Materials Today Bio, 2022, 14, 100227.	5.5	9