

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