Ariën S Rustenburg

List of Publications by Year in descending order

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1163117 1588992 8 491 8 8 citations g-index h-index papers 12 12 12 989 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Acquired resistance to IDH inhibition through trans or cis dimer-interface mutations. Nature, 2018, 559, 125-129.	27.8	223
2	Biomolecular Simulations under Realistic Macroscopic Salt Conditions. Journal of Physical Chemistry B, 2018, 122, 5466-5486.	2.6	63
3	Binding Modes of Ligands Using Enhanced Sampling (BLUES): Rapid Decorrelation of Ligand Binding Modes via Nonequilibrium Candidate Monte Carlo. Journal of Physical Chemistry B, 2018, 122, 5579-5598.	2.6	53
4	Measuring experimental cyclohexane-water distribution coefficients for the SAMPL5 challenge. Journal of Computer-Aided Molecular Design, 2016, 30, 945-958.	2.9	41
5	pKaÂmeasurements for the SAMPL6 prediction challenge for a set of kinase inhibitor-like fragments. Journal of Computer-Aided Molecular Design, 2018, 32, 1117-1138.	2.9	39
6	Bayesian analysis of isothermal titration calorimetry for binding thermodynamics. PLoS ONE, 2018, 13, e0203224.	2.5	24
7	Overview of the SAMPL6 pKa challenge: evaluating small molecule microscopic and macroscopic pKa predictions. Journal of Computer-Aided Molecular Design, 2021, 35, 131-166.	2.9	23
8	Standard state free energies, not pKas, are ideal for describing small molecule protonation and tautomeric states. Journal of Computer-Aided Molecular Design, 2020, 34, 561-573.	2.9	20