Sehan Lee

List of Publications by Year
in descending order

9 papers	155 citations	1163117 8 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	239 citing authors

#	Article	IF	Citations
1	Incorporation of Hydrogen Bond Angle Dependency into the Generalized Solvation Free Energy Density Model. Journal of Chemical Information and Modeling, 2018, 58, 761-772.	5.4	3
2	3D-QSAR study of steroidal and azaheterocyclic human aromatase inhibitors using quantitative profile of proteinâ€“ligand interactions. Journal of Cheminformatics, 2018, 10, 2.	6.1	14
3	In Silico Site-Directed Mutagenesis Informs Species-Specific Predictions of Chemical Susceptibility Derived From the Sequence Alignment to Predict Across Species Susceptibility (SeqAPASS) Tool. Toxicological Sciences, 2018, 166, 131-145.	3.1	17
4	Structure-Based Understanding of Binding Affinity and Mode of Estrogen Receptor Î± Agonists and Antagonists. PLoS ONE, 2017, 12, e0169607.	2.5	27
5	A mechanism-based 3D-QSAR approach for classification and prediction of acetylcholinesterase inhibitory potency of organophosphate and carbamate analogs. Journal of Computer-Aided Molecular Design, 2016, 30, 347-363.	2.9	34
6	Development of 3D-QSAR Model for Acetylcholinesterase Inhibitors Using a Combination of Fingerprint, Molecular Docking, and Structure-Based Pharmacophore Approaches. Toxicological Sciences, 2015, 148, 60-70.	3.1	25
7	A generalized G-SFED continuum solvation free energy calculation model. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E662-7.	7.1	9
8	Development of Surface-SFED Models for Polar Solvents. Journal of Chemical Information and Modeling, 2012, 52, 440-448.	5.4	9
9	Calculation of the Solvation Free Energy of Neutral and Ionic Molecules in Diverse Solvents. Journal of Chemical Information and Modeling, 2011, 51, 105-114.	5.4	17