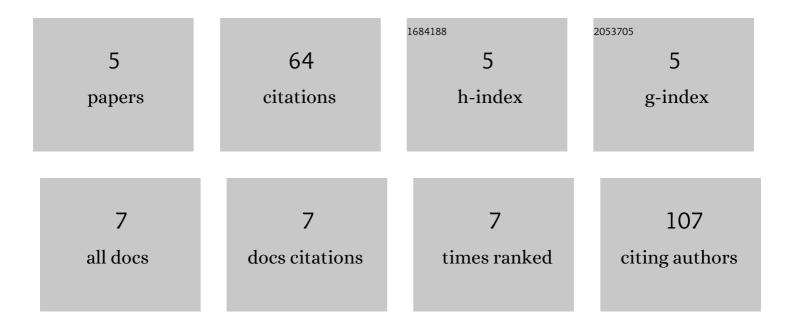
Davy Guan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/617473/publications.pdf Version: 2024-02-01



DAVY CHAN

#	Article	IF	CITATIONS
1	LogP prediction performance with the SMD solvation model and the M06 density functional family for SAMPL6 blind prediction challenge molecules. Journal of Computer-Aided Molecular Design, 2020, 34, 511-522.	2.9	19
2	Combining machine learning models of in vitro and in vivo bioassays improves rat carcinogenicity prediction. Regulatory Toxicology and Pharmacology, 2018, 94, 8-15.	2.7	17
3	A comparison of molecular representations for lipophilicity quantitative structure–property relationships with results from the SAMPL6 logP Prediction Challenge. Journal of Computer-Aided Molecular Design, 2020, 34, 523-534.	2.9	13
4	An Open Drug Discovery Competition: Experimental Validation of Predictive Models in a Series of Novel Antimalarials. Journal of Medicinal Chemistry, 2021, 64, 16450-16463.	6.4	8
5	QSAR ligand dataset for modelling mutagenicity, genotoxicity, and rodent carcinogenicity. Data in Brief, 2018, 17, 876-884.	1.0	5