

Xiangwei Zhu

List of Publications by Year in descending order

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12
papers

461
citations

840776

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568
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Assay-Max2 pQSAR: Activity Predictions as Accurate as Four-Concentration IC ₅₀ s for 8558 Novartis Assays. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4450-4459.	5.4	51
2	In Silico Prediction of Drug-Induced Liver Injury Based on Adverse Drug Reaction Reports. <i>Toxicological Sciences</i> , 2017, 158, 391-400.	3.1	24
3	Chemical and <i>in vitro</i> biological information to predict mouse liver toxicity using recursive random forests. <i>SAR and QSAR in Environmental Research</i> , 2016, 27, 559-572.	2.2	14
4	Structure-dependent activities of polybrominated diphenyl ethers and hydroxylated metabolites on zebrafish retinoic acid receptor. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1723-1730.	5.3	15
5	Recursive Random Forests Enable Better Predictive Performance and Model Interpretation than Variable Selection by LASSO. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 736-746.	5.4	30
6	Preparation and photocatalytic properties of graphene/TiO ₂ nanotube arrays photoelectrodes. <i>Journal of Alloys and Compounds</i> , 2015, 618, 761-767.	5.5	28
7	Two-Stage Prediction of the Effects of Imidazolium and Pyridinium Ionic Liquid Mixtures on Luciferase. <i>Molecules</i> , 2014, 19, 6877-6890.	3.8	10
8	Hybrid <i>in silico</i> models for drug-induced liver injury using chemical descriptors and <i>in vitro</i> cell-imaging information. <i>Journal of Applied Toxicology</i> , 2014, 34, 281-288.	2.8	41
9	Modeling non-monotonic dose-response relationships: Model evaluation and hormetic quantities exploration. <i>Ecotoxicology and Environmental Safety</i> , 2013, 89, 130-136.	6.0	57
10	The Use of Pseudo-Equilibrium Constant Affords Improved QSAR Models of Human Plasma Protein Binding. <i>Pharmaceutical Research</i> , 2013, 30, 1790-1798.	3.5	43
11	Predicting Hormetic Effects of Ionic Liquid Mixtures on Luciferase Activity Using the Concentration Addition Model. <i>Environmental Science & Technology</i> , 2011, 45, 1623-1629.	10.0	77
12	Comparison between the short-term and the long-term toxicity of six triazine herbicides on photobacteria Q67. <i>Water Research</i> , 2009, 43, 1731-1739.	11.3	71