Li-Tang Qin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8095823/publications.pdf

Version: 2024-02-01

26	674	687363 13	580821 25
papers	citations	h-index	g-index

26	26	26	708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Comprehensive Review of Layered Double Hydroxide-Based Carbon Composites as an Environmental Multifunctional Material for Wastewater Treatment. Processes, 2022, 10, 617.	2.8	14
2	Concentration Addition, Independent Action, and Quantitative Structureâ€“Activity Relationships for Chemical Mixture Toxicities of the Disinfection By products of Haloacetic Acids on the Green Alga Raphidocelis subcapitata. Environmental Toxicology and Chemistry, 2021, 40, 1431-1442.	4.3	5
3	Toxic mechanism of three azole fungicides and their mixture to green alga Chlorella pyrenoidosa. Chemosphere, 2021, 262, 127793.	8.2	32
4	Purification Effects on Î²-HCH Removal and Bacterial Community Differences of Vertical-Flow Constructed Wetlands with Different Vegetation Plantations. Sustainability, 2021, 13, 13244.	3.2	5
5	Ecological and human health risk of sulfonamides in surface water and groundwater of Huixian karst wetland in Guilin, China. Science of the Total Environment, 2020, 708, 134552.	8.0	88
6	Benefits from hazards, benefits from nothing, and benefits from benefits: the combined effects of five quaternary ammonium compounds to Vibrio qinghaiensis Q67. Environmental Sciences Europe, 2020, 32, .	5.5	16
7	Synergetic effects of novel aromatic brominated and chlorinated disinfection byproducts on Vibrio qinghaiensis sp.-Q67. Environmental Pollution, 2019, 250, 375-385.	7.5	34
8	Predicting the cytotoxicity of disinfection by-products to Chinese hamster ovary by using linear quantitative structureâ€“activity relationship models. Environmental Science and Pollution Research, 2019, 26, 16606-16615.	5.3	9
9	Joint toxicity of six common heavy metals to Chlorella pyrenoidosa. Environmental Science and Pollution Research, 2019, 26, 30554-30560.	5.3	11
10	QSAR prediction of additive and non-additive mixture toxicities of antibiotics and pesticide. Chemosphere, 2018, 198, 122-129.	8.2	49
11	Risk assessment of an organochlorine pesticide mixture in the surface waters of Qingshitan Reservoir in Southwest China. RSC Advances, 2018, 8, 17797-17805.	3.6	32
12	Two-Stage Prediction on Effects of Mixtures Containing Phenolic Compounds and Heavy Metals on Vibrio qinghaiensis sp. Q67. Bulletin of Environmental Contamination and Toxicology, 2017, 99, 17-22.	2.7	5
13	Predictive QSAR Models for the Toxicity of Disinfection Byproducts. Molecules, 2017, 22, 1671.	3.8	13
14	Quantitative Characterization of the Toxicities of Cd-Ni and Cd-Cr Binary Mixtures Using Combination Index Method. BioMed Research International, 2016, 2016, 1-6.	1.9	3
15	Predicting the Binding Affinity of ERÎ² Ligands Based on a Novel Variable Selection Method. Interdisciplinary Sciences, Computational Life Sciences, 2016, 8, 412-418.	3.6	0
16	Characteristics and risk assessment of organochlorine pesticide residues in surface sediments collected at the Qingshitan Reservoir. Toxicological and Environmental Chemistry, 2016, 98, 658-668.	1.2	4
17	Linear regression model for predicting interactive mixture toxicity of pesticide and ionic liquid. Environmental Science and Pollution Research, 2015, 22, 12759-12768.	5.3	12
18	Predicting synergistic toxicity of heavy metals and ionic liquids on photobacterium Q67. Journal of Hazardous Materials, 2014, 268, 77-83.	12.4	36

#	Article	IF	Citations
19	Chemometric model for predicting retention indices of constituents of essential oils. Chemosphere, 2013, 90, 300-305.	8.2	22
20	Modeling non-monotonic doseâ€“response relationships: Model evaluation and hormetic quantities exploration. Ecotoxicology and Environmental Safety, 2013, 89, 130-136.	6.0	57
21	Development of validated quantitative structure-retention relationship models for retention indices of plant essential oils. Journal of Separation Science, 2013, 36, 1553-1560.	2.5	11
22	APTox: Assessment and Prediction on Toxicity of Chemical Mixtures. Acta Chimica Sinica, 2012, 70, 1511.	1.4	71
23	A novel model integrated concentration addition with independent action for the prediction of toxicity of multi-component mixture. Toxicology, 2011, 280, 164-172.	4.2	55
24	QSPR model for bioconcentration factors of nonpolar organic compounds using molecular electronegativity distance vector descriptors. Molecular Diversity, 2010, 14, 67-80.	3.9	12
25	Support vector regression and least squares support vector regression for hormetic doseâ€“response curves fitting. Chemosphere, 2010, 78, 327-334.	8.2	54
26	Comparative multiple quantitative structureâ€“retention relationships modeling of gas chromatographic retention time of essential oils using multiple linear regression, principal component regression, and partial least squares techniques. Journal of Chromatography A, 2009, 1216, 5302-5312.	3.7	24