

Li-Tang Qin

List of Publications by Year in descending order

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26
papers

674
citations

687363

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580821

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docs citations

26
times ranked

708
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological and human health risk of sulfonamides in surface water and groundwater of Huixian karst wetland in Guilin, China. <i>Science of the Total Environment</i> , 2020, 708, 134552.	8.0	88
2	APTtox: Assessment and Prediction on Toxicity of Chemical Mixtures. <i>Acta Chimica Sinica</i> , 2012, 70, 1511.	1.4	71
3	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
4	A novel model integrated concentration addition with independent action for the prediction of toxicity of multi-component mixture. <i>Toxicology</i> , 2011, 280, 164-172.	4.2	55
5	Support vector regression and least squares support vector regression for hormetic dose-response curves fitting. <i>Chemosphere</i> , 2010, 78, 327-334.	8.2	54
6	QSAR prediction of additive and non-additive mixture toxicities of antibiotics and pesticide. <i>Chemosphere</i> , 2018, 198, 122-129.	8.2	49
7	Predicting synergistic toxicity of heavy metals and ionic liquids on photobacterium Q67. <i>Journal of Hazardous Materials</i> , 2014, 268, 77-83.	12.4	36
8	Synergetic effects of novel aromatic brominated and chlorinated disinfection byproducts on <i>Vibrio qinghaiensis</i> sp.-Q67. <i>Environmental Pollution</i> , 2019, 250, 375-385.	7.5	34
9	Risk assessment of an organochlorine pesticide mixture in the surface waters of Qingshitan Reservoir in Southwest China. <i>RSC Advances</i> , 2018, 8, 17797-17805.	3.6	32
10	Toxic mechanism of three azole fungicides and their mixture to green alga <i>Chlorella pyrenoidosa</i> . <i>Chemosphere</i> , 2021, 262, 127793.	8.2	32
11	Comparative multiple quantitative structure-retention relationships modeling of gas chromatographic retention time of essential oils using multiple linear regression, principal component regression, and partial least squares techniques. <i>Journal of Chromatography A</i> , 2009, 1216, 5302-5312.	3.7	24
12	Chemometric model for predicting retention indices of constituents of essential oils. <i>Chemosphere</i> , 2013, 90, 300-305.	8.2	22
13	Benefits from hazards, benefits from nothing, and benefits from benefits: the combined effects of five quaternary ammonium compounds to <i>Vibrio qinghaiensis</i> Q67. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	16
14	A Comprehensive Review of Layered Double Hydroxide-Based Carbon Composites as an Environmental Multifunctional Material for Wastewater Treatment. <i>Processes</i> , 2022, 10, 617.	2.8	14
15	Predictive QSAR Models for the Toxicity of Disinfection Byproducts. <i>Molecules</i> , 2017, 22, 1671.	3.8	13
16	QSPR model for bioconcentration factors of nonpolar organic compounds using molecular electronegativity distance vector descriptors. <i>Molecular Diversity</i> , 2010, 14, 67-80.	3.9	12
17	Linear regression model for predicting interactive mixture toxicity of pesticide and ionic liquid. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12759-12768.	5.3	12
18	Development of validated quantitative structure-retention relationship models for retention indices of plant essential oils. <i>Journal of Separation Science</i> , 2013, 36, 1553-1560.	2.5	11

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19	Joint toxicity of six common heavy metals to <i>Chlorella pyrenoidosa</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 30554-30560.	5.3	11
20	Predicting the cytotoxicity of disinfection by-products to Chinese hamster ovary by using linear quantitative structure–activity relationship models. <i>Environmental Science and Pollution Research</i> , 2019, 26, 16606-16615.	5.3	9
21	Two-Stage Prediction on Effects of Mixtures Containing Phenolic Compounds and Heavy Metals on <i>Vibrio qinghaiensis</i> sp. Q67. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 17-22.	2.7	5
22	Concentration Addition, Independent Action, and Quantitative Structure–Activity Relationships for Chemical Mixture Toxicities of the Disinfection By products of Haloacetic Acids on the Green Alga <i>Raphidocelis subcapitata</i> . <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1431-1442.	4.3	5
23	Purification Effects on $\text{H}^2\text{-HCH}$ Removal and Bacterial Community Differences of Vertical-Flow Constructed Wetlands with Different Vegetation Plantations. <i>Sustainability</i> , 2021, 13, 13244.	3.2	5
24	Characteristics and risk assessment of organochlorine pesticide residues in surface sediments collected at the Qingshitan Reservoir. <i>Toxicological and Environmental Chemistry</i> , 2016, 98, 658-668.	1.2	4
25	Quantitative Characterization of the Toxicities of Cd-Ni and Cd-Cr Binary Mixtures Using Combination Index Method. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	3
26	Predicting the Binding Affinity of ER β Ligands Based on a Novel Variable Selection Method. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2016, 8, 412-418.	3.6	0