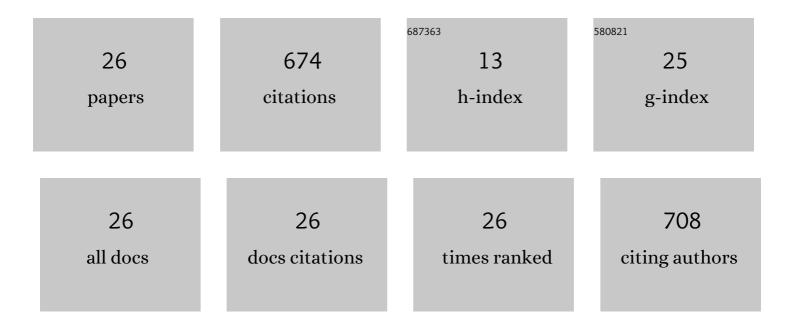
Li-Tang Qin

List of Publications by Year in descending order

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LI-TANC OIN

#	Article	IF	CITATIONS
1	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
2	APTox: Assessment and Prediction on Toxicity of Chemical Mixtures. Acta Chimica Sinica, 2012, 70, 1511.	1.4	71
3	Modeling non-monotonic dose–response relationships: Model evaluation and hormetic quantities exploration. Ecotoxicology and Environmental Safety, 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. Toxicology, 2011, 280, 164-172.	4.2	55
5	Support vector regression and least squares support vector regression for hormetic dose–response curves fitting. Chemosphere, 2010, 78, 327-334.	8.2	54
6	QSAR prediction of additive and non-additive mixture toxicities of antibiotics and pesticide. Chemosphere, 2018, 198, 122-129.	8.2	49
7	Predicting synergistic toxicity of heavy metals and ionic liquids on photobacterium Q67. Journal of Hazardous Materials, 2014, 268, 77-83.	12.4	36
8	Synergetic effects of novel aromatic brominated and chlorinated disinfection byproducts on Vibrio qinghaiensis spQ67. Environmental Pollution, 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. RSC Advances, 2018, 8, 17797-17805.	3.6	32
10	Toxic mechanism of three azole fungicides and their mixture to green alga Chlorella pyrenoidosa. Chemosphere, 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. Journal of Chromatography A, 2009, 1216, 5302-5312.	3.7	24
12	Chemometric model for predicting retention indices of constituents of essential oils. Chemosphere, 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 Vibrio qinghaiensis Q67. Environmental Sciences Europe, 2020, 32, .	5.5	16
14	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
15	Predictive QSAR Models for the Toxicity of Disinfection Byproducts. Molecules, 2017, 22, 1671.	3.8	13
16	QSPR model for bioconcentration factors of nonpolar organic compounds using molecular electronegativity distance vector descriptors. Molecular Diversity, 2010, 14, 67-80.	3.9	12
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	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

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#	Article	IF	CITATIONS
19	Joint toxicity of six common heavy metals to Chlorella pyrenoidosa. Environmental Science and Pollution Research, 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. Environmental Science and Pollution Research, 2019, 26, 16606-16615.	5.3	9
21	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
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> . Environmental Toxicology and Chemistry, 2021, 40, 1431-1442.	4.3	5
23	Purification Effects on \hat{l}^2 -HCH Removal and Bacterial Community Differences of Vertical-Flow Constructed Wetlands with Different Vegetation Plantations. Sustainability, 2021, 13, 13244.	3.2	5
24	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
25	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
26	Predicting the Binding Affinity of ERÎ ² Ligands Based on a Novel Variable Selection Method. Interdisciplinary Sciences, Computational Life Sciences, 2016, 8, 412-418.	3.6	0