

# Xinhui Liu

## List of Publications by Year in descending order

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120  
papers

5,648  
citations

76294

40  
h-index

85498

71  
g-index

120  
all docs

120  
docs citations

120  
times ranked

6087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of heavy metal pollution in wetland soils from the young and old reclaimed regions in the Pearl River Estuary, South China. <i>Environmental Pollution</i> , 2011, 159, 817-824.	3.7	373
2	Heavy metal fractions and ecological risk assessment in sediments from urban, rural and reclamation-affected rivers of the Pearl River Estuary, China. <i>Chemosphere</i> , 2017, 184, 278-288.	4.2	257
3	Photosonochemical degradation of Phenol in water. <i>Water Research</i> , 2001, 35, 3927-3933.	5.3	245
4	An ecological risk assessment of heavy metal pollution of the agricultural ecosystem near a lead-acid battery factory. <i>Ecological Indicators</i> , 2014, 47, 210-218.	2.6	207
5	Size effect of polystyrene microplastics on sorption of phenanthrene and nitrobenzene. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 331-338.	2.9	189
6	Heavy metal speciation and pollution of agricultural soils along Jishui River in non-ferrous metal mine area in Jiangxi Province, China. <i>Journal of Geochemical Exploration</i> , 2013, 132, 156-163.	1.5	187
7	Analyzing trophic transfer of heavy metals for food webs in the newly-formed wetlands of the Yellow River Delta, China. <i>Environmental Pollution</i> , 2011, 159, 1297-1306.	3.7	183
8	Phosphorus sorption-desorption and effects of temperature, pH and salinity on phosphorus sorption in marsh soils from coastal wetlands with different flooding conditions. <i>Chemosphere</i> , 2017, 188, 677-688.	4.2	137
9	PEI modified multiwalled carbon nanotube as a novel additive in PAN nanofiber membrane for enhanced removal of heavy metal ions. <i>Chemical Engineering Journal</i> , 2019, 375, 122086.	6.6	136
10	Partitioning and geochemical fractions of heavy metals from geogenic and anthropogenic sources in various soil particle size fractions. <i>Geoderma</i> , 2018, 312, 104-113.	2.3	135
11	Seasonal variation and sediment-water exchange of antibiotics in a shallower large lake in North China. <i>Science of the Total Environment</i> , 2014, 476-477, 266-275.	3.9	129
12	Distribution and pollution, toxicity and risk assessment of heavy metals in sediments from urban and rural rivers of the Pearl River delta in southern China. <i>Ecotoxicology</i> , 2013, 22, 1564-1575.	1.1	122
13	Fractionation, transfer, and ecological risks of heavy metals in riparian and ditch wetlands across a 100-year chronosequence of reclamation in an estuary of China. <i>Science of the Total Environment</i> , 2015, 517, 66-75.	3.9	122
14	Temporal-spatial variation and partitioning prediction of antibiotics in surface water and sediments from the intertidal zones of the Yellow River Delta, China. <i>Science of the Total Environment</i> , 2016, 569-570, 1350-1358.	3.9	119
15	China's Coastal Wetlands: Understanding Environmental Changes and Human Impacts for Management and Conservation. <i>Wetlands</i> , 2016, 36, 1-9.	0.7	96
16	Spatial and temporal dynamics of heavy metal pollution and source identification in sediment cores from the short-term flooding riparian wetlands in a Chinese delta. <i>Environmental Pollution</i> , 2016, 219, 379-388.	3.7	94
17	Advances on the toxicity of uranium to different organisms. <i>Chemosphere</i> , 2019, 237, 124548.	4.2	94
18	Distribution of organochlorine pesticides (OCPs) and poly chlorinated biphenyls (PCBs) in surface water and sediments from Baiyangdian Lake in North China. <i>Journal of Environmental Sciences</i> , 2011, 23, 1640-1649.	3.2	92

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19	The effects of groundwater table and flood irrigation strategies on soil water and salt dynamics and reed water use in the Yellow River Delta, China. <i>Ecological Modelling</i> , 2011, 222, 241-252.	1.2	84
20	DNAzyme-based biosensor for detection of lead ion: A review. <i>Microchemical Journal</i> , 2017, 131, 145-153.	2.3	80
21	Polycyclic aromatic hydrocarbons (PAHs) in wetland soils under different land uses in a coastal estuary: Toxic levels, sources and relationships with soil organic matter and water-stable aggregates. <i>Chemosphere</i> , 2014, 110, 8-16.	4.2	76
22	Heavy metal speciation and risk assessment in dry land and paddy soils near mining areas at Southern China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8709-8720.	2.7	75
23	Effects of soil moisture on carbon mineralization in floodplain wetlands with different flooding frequencies. <i>Journal of Hydrology</i> , 2019, 574, 1074-1084.	2.3	69
24	Microbial resistance and resilience in response to environmental changes under the higher intensity of human activities than global average level. <i>Global Change Biology</i> , 2020, 26, 2377-2389.	4.2	67
25	Analysis of Heavy Metals in Foodstuffs and an Assessment of the Health Risks to the General Public via Consumption in Beijing, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 909.	1.2	66
26	Depth-distribution patterns and control of soil organic carbon in coastal salt marshes with different plant covers. <i>Scientific Reports</i> , 2016, 6, 34835.	1.6	65
27	Soil organic carbon as affected by land use in young and old reclaimed regions of a coastal estuary wetland, China. <i>Soil Use and Management</i> , 2013, 29, 57-64.	2.6	64
28	Enhanced adsorption capacity of MgO/N-doped active carbon derived from sugarcane bagasse. <i>Bioresource Technology</i> , 2020, 297, 122413.	4.8	64
29	Aptamer-based biosensor for label-free detection of ethanolamine by electrochemical impedance spectroscopy. <i>Analytica Chimica Acta</i> , 2016, 936, 222-228.	2.6	61
30	Arsenic and heavy metals pollution along a salinity gradient in drained coastal wetland soils: Depth distributions, sources and toxic risks. <i>Ecological Indicators</i> , 2019, 96, 91-98.	2.6	61
31	Energy-efficient for advanced oxidation of bio-treated landfill leachate effluent by reactive electrochemical membranes (REMs): Laboratory and pilot scale studies. <i>Water Research</i> , 2021, 190, 116790.	5.3	57
32	Quantitatively modeling soil-water distribution coefficients of three antibiotics using soil physicochemical properties. <i>Chemosphere</i> , 2012, 89, 825-831.	4.2	56
33	Polycyclic aromatic hydrocarbons (PAHs) in surface sediments from the intertidal zone of Bohai Bay, Northeast China: Spatial distribution, composition, sources and ecological risk assessment. <i>Marine Pollution Bulletin</i> , 2016, 112, 349-358.	2.3	56
34	The use of carbon black to catalyze the reduction of nitrobenzenes by sulfides. <i>Journal of Hazardous Materials</i> , 2011, 198, 340-346.	6.5	55
35	Assessment of Typical Heavy Metals in Human Hair of Different Age Groups and Foodstuffs in Beijing, China. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 914.	1.2	55
36	Effect of the size of variable charge soil particles on cadmium accumulation and adsorption. <i>Journal of Soils and Sediments</i> , 2017, 17, 2810-2821.	1.5	52

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37	Influence of the natural colloids on the multi-phase distributions of antibiotics in the surface water from the largest lake in North China. <i>Science of the Total Environment</i> , 2017, 578, 649-659.	3.9	51
38	Assessment of Heavy Metal Contamination of Wetland Soils from a Typical Aquatic-“Terrestrial Ecotone in Haihe River Basin, North China. <i>Clean - Soil, Air, Water</i> , 2011, 39, 612-618.	0.7	48
39	Changes of P, Ca, Al and Fe contents in fringe marshes along a pedogenic chronosequence in the Pearl River estuary, South China. <i>Continental Shelf Research</i> , 2011, 31, 739-747.	0.9	47
40	Phosphorus fractions, sorption characteristics, and its release in the sediments of Baiyangdian Lake, China. <i>Environmental Monitoring and Assessment</i> , 2011, 179, 335-345.	1.3	42
41	Mechanism of toxic effects of Nano-ZnO on cell cycle of zebrafish ( <i>Danio rerio</i> ). <i>Chemosphere</i> , 2019, 229, 206-213.	4.2	42
42	Polychlorinated biphenyls (PCBs) in sediments/soils of different wetlands along 100-year coastal reclamation chronosequence in the Pearl River Estuary, China. <i>Environmental Pollution</i> , 2016, 213, 860-869.	3.7	41
43	Study on the spectral response of <i>Brassica Campestris</i> L. leaf to the copper pollution. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 202-208.	0.9	39
44	Occurrence and Partitioning of Antibiotics in the Water Column and Bottom Sediments from the Intertidal Zone in the Bohai Bay, China. <i>Wetlands</i> , 2016, 36, 167-179.	0.7	38
45	Transport behavior of variable charge soil particle size fractions and their influence on cadmium transport in saturated porous media. <i>Geoderma</i> , 2019, 337, 945-955.	2.3	38
46	In situ soil net nitrogen mineralization in coastal salt marshes ( <i>Suaeda salsa</i> ) with different flooding periods in a Chinese estuary. <i>Ecological Indicators</i> , 2017, 73, 559-565.	2.6	37
47	Comprehensive assessment of soil quality for different wetlands in a Chinese delta. <i>Land Degradation and Development</i> , 2018, 29, 3783-3794.	1.8	37
48	Microarray-Based Analysis of Gene Expression in <i>Lycopersicon esculentum</i> Seedling Roots in Response to Cadmium, Chromium, Mercury, and Lead. <i>Environmental Science &amp; Technology</i> , 2015, 49, 1834-1841.	4.6	34
49	Sorption behaviors of phenanthrene, nitrobenzene, and naphthalene on mesoplastics and microplastics. <i>Environmental Science and Pollution Research</i> , 2019, 26, 12563-12573.	2.7	34
50	Occurrence, sources and ecotoxicological risks of polychlorinated biphenyls (PCBs) in sediment cores from urban, rural and reclamation-affected rivers of the Pearl River Delta, China. <i>Chemosphere</i> , 2019, 218, 359-367.	4.2	34
51	Dynamics of phosphorus fractions in surface soils of different flooding wetlands before and after flow-sediment regulation in the Yellow River Estuary, China. <i>Journal of Hydrology</i> , 2020, 580, 124256.	2.3	34
52	In-situ organic phosphorus mineralization in sediments in coastal wetlands with different flooding periods in the Yellow River Delta, China. <i>Science of the Total Environment</i> , 2019, 682, 417-425.	3.9	33
53	Impedimetric DNA sensor for detection of Hg <sup>2+</sup> and Pb <sup>2+</sup> . <i>Analytical Methods</i> , 2012, 4, 1036.	1.3	31
54	Highly sensitive detection of 1-naphthol based on G-DNA modified gold electrode by electrochemical impedance spectroscopy. <i>Biosensors and Bioelectronics</i> , 2013, 45, 46-51.	5.3	30

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55	Vertical Distribution and Mobility of Heavy Metals in Agricultural Soils along Jishui River Affected by Mining in Jiangxi Province, China. <i>Clean - Soil, Air, Water</i> , 2014, 42, 1450-1456.	0.7	29
56	Depth-distribution, possible sources, and toxic risk assessment of organochlorine pesticides (OCPs) in different river sediment cores affected by urbanization and reclamation in a Chinese delta. <i>Environmental Pollution</i> , 2017, 230, 1062-1072.	3.7	29
57	Flower-like Bi <sub>2</sub> S <sub>3</sub> /In <sub>2</sub> S <sub>3</sub> heterojunction for efficient solar light induced photoreduction of Cr(VI). <i>Chemosphere</i> , 2021, 278, 130422.	4.2	29
58	Abiotic reduction of trifluralin and pendimethalin by sulfides in black-carbon-amended coastal sediments. <i>Journal of Hazardous Materials</i> , 2016, 310, 125-134.	6.5	28
59	Selective uptake of nitrogen by <i>Suaeda salsa</i> under drought and salt stresses and nitrogen fertilization using <sup>15</sup> N. <i>Ecological Engineering</i> , 2017, 102, 542-545.	1.6	28
60	One-step preparation of well-dispersed spindle-like Fe <sub>2</sub> O <sub>3</sub> nanoparticles on g-C <sub>3</sub> N <sub>4</sub> as highly efficient photocatalysts. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111519.	2.9	27
61	Electrochemical detection of the amino-substituted naphthalene compounds based on intercalative interaction with hairpin DNA by electrochemical impedance spectroscopy. <i>Biosensors and Bioelectronics</i> , 2013, 48, 238-243.	5.3	26
62	Distribution, sources, and ecological risk assessment of polycyclic aromatic hydrocarbons in surface sediments from the Haihe River, a typical polluted urban river in Northern China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17153-17165.	2.7	26
63	Prediction and application in QSPR of aqueous solubility of sulfur-containing aromatic esters using GA-based MLR with quantum descriptors. <i>Water Research</i> , 2002, 36, 2975-2982.	5.3	25
64	Photochemical transformations of tetracycline antibiotics influenced by natural colloidal particles: Kinetics, factor effects and mechanisms. <i>Chemosphere</i> , 2019, 235, 867-875.	4.2	25
65	Acute toxicity and quantitative structure-activity relationships of $\beta$ -branched phenylsulfonyl acetates to <i>Daphnia magna</i> . <i>Chemosphere</i> , 2003, 50, 403-408.	4.2	24
66	Polycyclic aromatic hydrocarbons (PAHs) in surface soils from reclaimed and ditch wetlands along a 100-year chronosequence of reclamation in a Chinese estuary: Occurrence, sources, and risk assessment. <i>Agriculture, Ecosystems and Environment</i> , 2019, 286, 106648.	2.5	23
67	Enhanced Visible-Light Photocatalytic Activity of Ag QDs Anchored on CeO <sub>2</sub> Nanosheets with a Carbon Coating. <i>Nanomaterials</i> , 2019, 9, 1643.	1.9	23
68	Multiphase distribution and migration characteristics of heavy metals in typical sandy intertidal zones: insights from solid-liquid partitioning. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111674.	2.9	23
69	Exploiting the Interaction of Metal Ions and Peptide Nucleic Acids~DNA Duplexes for the Detection of a Single Nucleotide Mismatch by Electrochemical Impedance Spectroscopy. <i>Analytical Chemistry</i> , 2010, 82, 1166-1169.	3.2	22
70	Reduction of nitrobenzene with sulfides catalyzed by the black carbons from crop-residue ashes. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6162-6169.	2.7	22
71	Sources and risk of polycyclic aromatic hydrocarbons in Baiyangdian Lake, North China. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 413-420.	0.9	21
72	Trace element contaminations of roadside soils from two cultivated wetlands after abandonment in a typical plateau lakeshore, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2011, 25, 91-97.	1.9	21

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73	Investigation into organic phosphorus species in sediments of Baiyangdian Lake in China measured by fractionation and <sup>31</sup> P NMR. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 5829-5839.	1.3	20
74	Effects of the natural colloidal particles from one freshwater lake on the photochemistry reaction kinetics of ofloxacin and enrofloxacin. <i>Environmental Pollution</i> , 2018, 241, 692-700.	3.7	20
75	Effects of natural colloidal particles derived from a shallow lake on the photodegradation of ofloxacin and ciprofloxacin. <i>Science of the Total Environment</i> , 2021, 773, 145102.	3.9	20
76	G-quadruplex based impedimetric 2-hydroxyfluorene biosensor using hemin as a peroxidase enzyme mimic. <i>Mikrochimica Acta</i> , 2015, 182, 2233-2240.	2.5	18
77	Concentration-dependent alterations in gene expression induced by cadmium in <i>Solanum lycopersicum</i> . <i>Environmental Science and Pollution Research</i> , 2017, 24, 10528-10536.	2.7	18
78	CuInS <sub>2</sub> /Mg(OH) <sub>2</sub> Nanosheets for the Enhanced Visible-Light Photocatalytic Degradation of Tetracycline. <i>Nanomaterials</i> , 2019, 9, 1567.	1.9	18
79	ULTRASONIC DESTRUCTION OF CHLOROFORM AND CARBON TETRACHLORIDE IN AQUEOUS SOLUTION. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2001, 36, 947-955.	0.9	17
80	Temporal-spatial variation and partitioning of dissolved and particulate heavy metal(loid)s in a river affected by mining activities in Southern China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9828-9839.	2.7	17
81	Polycyclic Aromatic Hydrocarbons in the Food Web of Coastal Wetlands: Distribution, Sources and Potential Toxicity. <i>Clean - Soil, Air, Water</i> , 2015, 43, 881-891.	0.7	16
82	Salt stress alters the short-term responses of nitrous oxide emissions to the nitrogen addition in salt-affected coastal soils. <i>Science of the Total Environment</i> , 2020, 742, 140124.	3.9	16
83	Effects of groundwater tables and salinity levels on soil organic carbon and total nitrogen accumulation in coastal wetlands with different plant cover types in a Chinese estuary. <i>Ecological Indicators</i> , 2021, 121, 106969.	2.6	14
84	Health Risk Assessment of Organochlorine Contaminants in Fish from a Major Lake (Baiyangdian Lake) in North China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 87, 58-64.	1.3	13
85	Spectral response of rice ( <i>Oryza sativa</i> L.) leaves to Fe <sup>2+</sup> stress. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 747-753.	1.3	12
86	PCBs levels and indicator congeners in children's and adolescents' hair. <i>Environmental Pollution</i> , 2014, 185, 10-15.	3.7	12
87	Hydrological connectivity and herbivores control the autochthonous producers of coastal salt marshes. <i>Marine Pollution Bulletin</i> , 2020, 160, 111638.	2.3	12
88	Influence of soil evolution on the heavy metal risk in three kinds of intertidal zone of the Pearl River Estuary. <i>Land Degradation and Development</i> , 2021, 32, 583-596.	1.8	12
89	Using electrotopological state indices to model the depuration rates of polychlorinated biphenyls in mussels of <i>Elliptio complanata</i> . <i>Journal of Environmental Sciences</i> , 2010, 22, 1544-1550.	3.2	11
90	Chemiluminescence assay for detection of 2-hydroxyfluorene using the G-quadruplex DNAzyme-H <sub>2</sub> O <sub>2</sub> -luminol system. <i>Mikrochimica Acta</i> , 2018, 185, 54.	2.5	11

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91	Trace metal pollution in a Le'an River tributary affected by non-ferrous metal mining activities in Jiangxi Province, China. <i>Chemistry and Ecology</i> , 2014, 30, 233-244.	0.6	10
92	Organic phosphorus mineralization characteristics in sediments from the coastal salt marshes of a Chinese delta under simulated tidal cycles. <i>Journal of Soils and Sediments</i> , 2020, 20, 513-523.	1.5	10
93	Assessing the safe operating space of aquatic macrophyte biomass to control the terrestrialization of a grass-type shallow lake in China. <i>Journal of Environmental Management</i> , 2020, 266, 110479.	3.8	10
94	Teratogenic effects of organic extracts from the Pearl River sediments on <i>Xenopus laevis</i> embryos. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 202-209.	2.0	9
95	The kinetics and QSAR of abiotic reduction of mononitro aromatic compounds catalyzed by activated carbon. <i>Chemosphere</i> , 2015, 119, 835-840.	4.2	9
96	Three-dimensional quantitative structure-activity relationship study for phenylsulfonyl carboxylates using CoMFA and CoMSIA. <i>Chemosphere</i> , 2003, 53, 945-952.	4.2	8
97	Evaluating the sediment-water exchange of hexachlorocyclohexanes (HCHs) in a major lake in North China. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 423-432.	1.7	8
98	Aging Process of Cadmium, Copper, and Lead under Different Temperatures and Water Contents in Two Typical Soils of China. <i>Journal of Chemistry</i> , 2020, 2020, 1-10.	0.9	8
99	The Acute Toxicity of $\beta$ -Branched Phenylsulfonyl Acetates in <i>Photobacterium phosphoreum</i> Test. <i>Ecotoxicology and Environmental Safety</i> , 2001, 49, 240-244.	2.9	7
100	Electrochemical detection of 9-hydroxyfluorene based on the direct interaction with hairpin DNA. <i>Analyst</i> , 2013, 138, 1032-1037.	1.7	7
101	Speciation Variation and Comprehensive Risk Assessment of Metal(loid)s in Surface Sediments of Intertidal Zones. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2125.	1.2	7
102	Morphological and transcriptional responses of <i>Lycopersicon esculentum</i> to hexavalent chromium in agricultural soil. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1751-1758.	2.2	6
103	Quantitatively modeling of tetracycline photodegradation in low molecular weight organic acids under simulated sunlight irradiation. <i>Environmental Pollution</i> , 2021, 286, 117200.	3.7	6
104	The reductive mechanism of nitrobenzene catalyzed by nine charcoals in sulfides solution. <i>Science China Chemistry</i> , 2012, 55, 2217-2223.	4.2	5
105	Assessing the Mutagenic Potential of Surface Sediments from Beijing Guanting Reservoir to <i>Salmonella typhimurium</i> . <i>Soil and Sediment Contamination</i> , 2015, 24, 306-324.	1.1	5
106	Biomarker discovery and gene expression responses in <i>Lycopersicon esculentum</i> root exposed to lead. <i>Journal of Hazardous Materials</i> , 2015, 299, 495-503.	6.5	5
107	Estimation of the Sorption of Substituted Aromatic Compounds on the Sediment of the Yangtse River. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2001, 66, 777-783.	1.3	4
108	Modelling the depuration rates of polychlorinated biphenyls in <i>Oncorhynchus mykiss</i> with quantum chemical descriptors. <i>SAR and QSAR in Environmental Research</i> , 2009, 20, 91-101.	1.0	4



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109	Quantitative structure-activity relationship for the depuration rate constants of polychlorinated biphenyls in the freshwater mussel, <i>Elliptio complanata</i> . Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2009, 44, 278-283.	0.7	4
110	Quantitative prediction and typical factor effects of phosphorus adsorption on the surface sediments from the intertidal zones of the Yellow River Delta, China. Marine and Freshwater Research, 2018, 69, 648.	0.7	4
111	Predicting physicochemical properties of branched phenylsulfonyl acetates using quantum chemical descriptors. Toxicological and Environmental Chemistry, 2001, 80, 41-51.	0.6	3
112	Adsorption of potentially toxic metals on negatively charged liposomes: equilibrium isotherms and quantitative modeling. RSC Advances, 2014, 4, 42591-42597.	1.7	3
113	Three-Dimensional, Quantitative-Structure-Property-Relationship Study of Aqueous Solubility for Phenylsulfonyl Carboxylates Using Comparative-Molecular-Field Analysis and Comparative-Molecular-Similarity-Indices Analysis. Water Environment Research, 2005, 77, 519-524.	1.3	2
114	Microarray analysis and real-time PCR assay developed to find biomarkers for mercury-contaminated soil. Toxicology Research, 2016, 5, 1539-1547.	0.9	2
115	Modeling the depuration rates of polychlorinated biphenyls in two mussel species with theoretical molecular descriptors. Science in China Series B: Chemistry, 2009, 52, 1281-1286.	0.8	1
116	QSARs on the Depuration Rate Constants of Polycyclic Aromatic Hydrocarbons in <i>Elliptio complanata</i> . QSAR and Combinatorial Science, 2009, 28, 537-541.	1.5	1
117	Sensitive crop species and appropriate bioassays for potential use in phytotoxicity assessment of Pb-contaminated soils. Chemistry and Ecology, 2014, 30, 463-472.	0.6	1
118	Factor effects and mechanisms of the adsorption of Hg(II), Cd(II) and Ni(II) on charged liposomes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 538, 460-466.	2.3	1
119	Determination and Estimation of Aqueous Solubilities and n-Octanol/Water Partition Coefficients for Phenylacrylates. Bulletin of Environmental Contamination and Toxicology, 2001, 67, 392-398.	1.3	0
120	Mapping Plant Communities in the Intertidal Zones Using Sentinel-2 and Sentinel-L Data. , 2018, , .		0