

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	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
2	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
3	One-step preparation of well-dispersed spindle-like Fe ₂ O ₃ nanoparticles on g-C ₃ N ₄ as highly efficient photocatalysts. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111519.	2.9	27
4	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
5	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
6	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
7	Flower-like Bi ₂ S ₃ /In ₂ S ₃ heterojunction for efficient solar light induced photoreduction of Cr(VI). <i>Chemosphere</i> , 2021, 278, 130422.	4.2	29
8	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
9	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
10	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
11	Enhanced adsorption capacity of MgO/N-doped active carbon derived from sugarcane bagasse. <i>Bioresource Technology</i> , 2020, 297, 122413.	4.8	64
12	Hydrological connectivity and herbivores control the autochthonous producers of coastal salt marshes. <i>Marine Pollution Bulletin</i> , 2020, 160, 111638.	2.3	12
13	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
14	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
15	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
16	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
17	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
18	CuInS ₂ /Mg(OH) ₂ Nanosheets for the Enhanced Visible-Light Photocatalytic Degradation of Tetracycline. <i>Nanomaterials</i> , 2019, 9, 1567.	1.9	18

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19	Advances on the toxicity of uranium to different organisms. <i>Chemosphere</i> , 2019, 237, 124548.	4.2	94
20	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
21	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
22	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
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	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
25	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
26	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
27	Size effect of polystyrene microplastics on sorption of phenanthrene and nitrobenzene. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 331-338.	2.9	189
28	Enhanced Visible-Light Photocatalytic Activity of Ag QDs Anchored on CeO ₂ Nanosheets with a Carbon Coating. <i>Nanomaterials</i> , 2019, 9, 1643.	1.9	23
29	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
30	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
31	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
32	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
33	Chemiluminescence assay for detection of 2-hydroxyfluorene using the G-quadruplex DNAzyme-H ₂ O ₂ -luminol system. <i>Mikrochimica Acta</i> , 2018, 185, 54.	2.5	11
34	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
35	Factor effects and mechanisms of the adsorption of Hg(II), Cd(II) and Ni(II) on charged liposomes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 460-466.	2.3	1
36	Mapping Plant Communities in the Intertidal Zones Using Sentinel-2 and Sentinel-L Data. , 2018, , .		0

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37	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
38	Quantitative prediction and typical factor effects of phosphorus adsorption on the surface sediments from the intertidal zones of the Yellow River Delta, China. <i>Marine and Freshwater Research</i> , 2018, 69, 648.	0.7	4
39	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
40	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
41	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
42	Selective uptake of nitrogen by <i>Suaeda salsa</i> under drought and salt stresses and nitrogen fertilization using ^{15}N . <i>Ecological Engineering</i> , 2017, 102, 542-545.	1.6	28
43	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
44	DNAzyme-based biosensor for detection of lead ion: A review. <i>Microchemical Journal</i> , 2017, 131, 145-153.	2.3	80
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	Microarray analysis and real-time PCR assay developed to find biomarkers for mercury-contaminated soil. <i>Toxicology Research</i> , 2016, 5, 1539-1547.	0.9	2
57	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
58	Temporal and 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
59	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
60	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
61	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
62	China's Coastal Wetlands: Understanding Environmental Changes and Human Impacts for Management and Conservation. <i>Wetlands</i> , 2016, 36, 1-9.	0.7	96
63	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
64	Microarray-Based Analysis of Gene Expression in <i>Lycopersicon esculentum</i> Seedling Roots in Response to Cadmium, Chromium, Mercury, and Lead. <i>Environmental Science & Technology</i> , 2015, 49, 1834-1841.	4.6	34
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	Sensitive crop species and appropriate bioassays for potential use in phytotoxicity assessment of Pb-contaminated soils. <i>Chemistry and Ecology</i> , 2014, 30, 463-472.	0.6	1
75	Adsorption of potentially toxic metals on negatively charged liposomes: equilibrium isotherms and quantitative modeling. <i>RSC Advances</i> , 2014, 4, 42591-42597.	1.7	3
76	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
77	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
78	PCBs levels and indicator congeners in children's and adolescents' hair. <i>Environmental Pollution</i> , 2014, 185, 10-15.	3.7	12
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	Electrochemical detection of 9-hydroxyfluorene based on the direct interaction with hairpin DNA. <i>Analyst</i> , 2013, 138, 1032-1037.	1.7	7
87	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
88	Quantitatively modeling soil-water distribution coefficients of three antibiotics using soil physicochemical properties. <i>Chemosphere</i> , 2012, 89, 825-831.	4.2	56
89	Impedimetric DNA sensor for detection of Hg ²⁺ and Pb ²⁺ . <i>Analytical Methods</i> , 2012, 4, 1036.	1.3	31
90	The reductive mechanism of nitrobenzene catalyzed by nine charcoals in sulfides solution. <i>Science China Chemistry</i> , 2012, 55, 2217-2223.	4.2	5

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91	Investigation into organic phosphorus species in sediments of Baiyangdian Lake in China measured by fractionation and ³¹ P NMR. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 5829-5839.	1.3	20
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	Modeling the depuration rates of polychlorinated biphenyls in two mussel species with theoretical molecular descriptors. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1281-1286.	0.8	1
106	Spectral response of rice (<i>Oryza sativa</i> L.) leaves to Fe ²⁺ stress. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 747-753.	1.3	12
107	QSARs on the Depuration Rate Constants of Polycyclic Aromatic Hydrocarbons in <i>Elliptio complanata</i> . <i>QSAR and Combinatorial Science</i> , 2009, 28, 537-541.	1.5	1
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	Study on the spectral response of Brassica Campestris L. leaf to the copper pollution. Science in China Series D: Earth Sciences, 2008, 51, 202-208.	0.9	39
111	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
112	Acute toxicity and quantitative structure-activity relationships of β -branched phenylsulfonyl acetates to <i>Daphnia magna</i> . Chemosphere, 2003, 50, 403-408.	4.2	24
113	Three-dimensional quantitative structure-activity relationship study for phenylsulfonyl carboxylates using CoMFA and CoMSIA. Chemosphere, 2003, 53, 945-952.	4.2	8
114	Prediction and application in QSPR of aqueous solubility of sulfur-containing aromatic esters using GA-based MLR with quantum descriptors. Water Research, 2002, 36, 2975-2982.	5.3	25
115	The Acute Toxicity of β -Branched Phenylsulfonyl Acetates in <i>Photobacterium phosphoreum</i> Test. Ecotoxicology and Environmental Safety, 2001, 49, 240-244.	2.9	7
116	PhotSonochemical degradation of Phenol in water. Water Research, 2001, 35, 3927-3933.	5.3	245
117	Estimation of the Sorption of Substituted Aromatic Compounds on the Sediment of the Yangtse River. Bulletin of Environmental Contamination and Toxicology, 2001, 66, 777-783.	1.3	4
118	Determination and Estimation of Aqueous Solubilities and <i>n</i> -Octanol/Water Partition Coefficients for Phenylacrylates. Bulletin of Environmental Contamination and Toxicology, 2001, 67, 392-398.	1.3	0
119	Predicting physicochemical properties of β -branched phenylsulfonyl acetates using quantum chemical descriptors. Toxicological and Environmental Chemistry, 2001, 80, 41-51.	0.6	3
120	ULTRASONIC DESTRUCTION OF CHLOROFORM AND CARBON TETRACHLORIDE IN AQUEOUS SOLUTION. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2001, 36, 947-955.	0.9	17