

Kuangfei Lin

List of Publications by Year in descending order

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159
papers

5,291
citations

66343

42
h-index

118850

62
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160
all docs

160
docs citations

160
times ranked

5496
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudo toxicity abatement effect of norfloxacin and copper combined exposure on <i>Caenorhabditis elegans</i> . <i>Chemosphere</i> , 2022, 287, 132019.	8.2	10
2	Chelating surfactant N-lauroyl ethylenediamine triacetate enhanced electrokinetic remediation of copper and decabromodiphenyl ether co-contaminated low permeability soil: Applicability analysis. <i>Journal of Environmental Management</i> , 2022, 301, 113888.	7.8	5
3	Antibiotic residue and toxicity assessment of wastewater during the pharmaceutical production processes. <i>Chemosphere</i> , 2022, 291, 132837.	8.2	31
4	Disinfection and mechanism of super-resistant <i>Acinetobacter</i> sp. and the plasmid-encoded antibiotic resistance gene blaNDM-1 by UV/peroxymonosulfate. <i>Chemical Engineering Journal</i> , 2022, 433, 133565.	12.7	18
5	Removal of decabromodiphenyl ethane (DBDPE) by BC/nZVI in the soil: Kinetics, pathways and mechanisms. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107004.	6.7	10
6	Degradation of bisphenol a using peroxymonosulfate activated by single-atomic cobalt catalysts: Different reactive species at acidic and alkaline pH. <i>Chemical Engineering Journal</i> , 2022, 439, 135002.	12.7	33
7	Thermal assisted heterogeneous activation of peroxymonosulfate by activated carbon to degrade perfluorooctanoic acid in soil. <i>Journal of Environmental Chemical Engineering</i> , 2022, , 107475.	6.7	3
8	Brominated flame retardants (BFRs) in sediment from a typical e-waste dismantling region in Southern China: Occurrence, spatial distribution, composition profiles, and ecological risks. <i>Science of the Total Environment</i> , 2022, 824, 153813.	8.0	18
9	Exploration the mechanisms underlying peroxymonosulfate activation by nano-cubic spinel M ₂ MnO ₄ nanoparticles for degrading trichloroethylene. <i>Chemical Engineering Journal</i> , 2022, 446, 137394.	12.7	10
10	Inactivation and photoreactivation of blaNDM-1-carrying super-resistant bacteria by UV, chlorination and UV/chlorination. <i>Journal of Hazardous Materials</i> , 2022, 439, 129549.	12.4	6
11	Insights from comparative proteomic analysis into degradation of phenanthrene and salt tolerance by the halophilic <i>Marteella</i> strain AD-3. <i>Ecotoxicology</i> , 2021, 30, 1499-1510.	2.4	4
12	Occurrence of heavy metals, antibiotics, and antibiotic resistance genes in different kinds of land-applied manure in China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40011-40021.	5.3	18
13	Nanoscale Zero-Valent Iron Supported on Carbon Nitride as a Peroxymonosulfate Activator for the Efficient Degradation of Paraxylene. <i>Catalysis Letters</i> , 2021, 151, 3532-3542.	2.6	4
14	Occurrence and removal of antibiotics, antibiotic resistance genes, and bacterial communities in hospital wastewater. <i>Environmental Science and Pollution Research</i> , 2021, 28, 57321-57333.	5.3	53
15	Direct and efficient reduction of perfluorooctanoic acid using bimetallic catalyst supported on carbon. <i>Journal of Hazardous Materials</i> , 2021, 412, 125224.	12.4	138
16	Carbon nitride-based cuprous catalysts induced nonradical-led oxidation by peroxydisulfate: Role of cuprous and dissolved oxygen. <i>Chemical Engineering Journal</i> , 2021, 419, 129667.	12.7	20
17	Exploring different mechanisms of biochars in removing hexavalent chromium: Sorption, reduction and electron shuttle. <i>Bioresource Technology</i> , 2021, 337, 125382.	9.6	33
18	Annual trends and health risks of antibiotics and antibiotic resistance genes in a drinking water source in East China. <i>Science of the Total Environment</i> , 2021, 791, 148152.	8.0	38

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19	Bioaccumulation, elimination and metabolism in earthworms and microbial indices responses after exposure to decabromodiphenyl ethane in a soil-earthworm-microbe system. <i>Environmental Pollution</i> , 2021, 289, 117965.	7.5	20
20	Comprehensive adsorption behavior and mechanism of PFOA and PFCs in various subsurface systems in China. <i>Science of the Total Environment</i> , 2021, 794, 148463.	8.0	13
21	Characteristics of legacy and novel brominated flame retardants in water and sediment surrounding two e-waste dismantling regions in Taizhou, eastern China. <i>Science of the Total Environment</i> , 2021, 794, 148744.	8.0	37
22	Risk assessment of antibiotic resistance genes in the drinking water system. <i>Science of the Total Environment</i> , 2021, 800, 149650.	8.0	67
23	Exploring the bioavailability of nickel in a soil system: Physiological and histopathological toxicity study to the earthworms (<i>Eisenia fetida</i>). <i>Journal of Hazardous Materials</i> , 2020, 383, 121169.	12.4	39
24	Toxicological assessment and underlying mechanisms of tetrabromobisphenol A exposure on the soil nematode <i>Caenorhabditis elegans</i> . <i>Chemosphere</i> , 2020, 242, 125078.	8.2	17
25	Trans-generational effect of neurotoxicity and related stress response in <i>Caenorhabditis elegans</i> exposed to tetrabromobisphenol A. <i>Science of the Total Environment</i> , 2020, 703, 134920.	8.0	30
26	Systematic facile study of singleton e-waste recycling site to unveil the potential bio-indicator for atmospheric heavy metals by using tree leaves. <i>Chemical Engineering Research and Design</i> , 2020, 143, 304-312.	5.6	6
27	Exploring the environmental fate of novel brominated flame retardants in a sediment-water-mudsnail system: Enrichment, removal, metabolism and structural damage. <i>Environmental Pollution</i> , 2020, 265, 114924.	7.5	19
28	Enhanced thermal activation of peroxymonosulfate by activated carbon for efficient removal of perfluorooctanoic acid. <i>Chemical Engineering Journal</i> , 2020, 399, 125722.	12.7	60
29	Desorbing of decabromodiphenyl ether in low permeability soil and the remediation potential of enhanced electrokinetic. <i>Chemosphere</i> , 2020, 258, 127376.	8.2	11
30	Characterization of bimetallic Fe/Ni nanoparticles supported by amphiphilic block copolymer and its application in removal of 1,1,1-trichloroethane in water. <i>Environmental Science and Pollution Research</i> , 2020, 27, 34503-34512.	5.3	4
31	The response and tolerance mechanisms of lettuce (<i>Lactuca sativa</i> L.) exposed to nickel in a spiked soil system. <i>Chemosphere</i> , 2019, 222, 399-406.	8.2	15
32	Insight into the tolerance, biochemical and antioxidative response in three moss species on exposure to BDE-47 and BDE-209. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 445-454.	6.0	11
33	Conversion of chlorine/nitrogen species and formation of nitrogenous disinfection by-products in the pre-chlorination/post-UV treatment of sulfamethoxazole. <i>Water Research</i> , 2019, 160, 188-196.	11.3	21
34	Study on the combustion characteristics of a two-dimensional particle group for coal char and petroleum coke particles. <i>Fuel</i> , 2019, 253, 501-511.	6.4	7
35	Occurrence and reduction of antibiotic resistance genes in conventional and advanced drinking water treatment processes. <i>Science of the Total Environment</i> , 2019, 669, 777-784.	8.0	77
36	Application of a novel diol-based porous organic polymer to the determination of trace-level tetracyclines in water. <i>Analytical Methods</i> , 2019, 11, 2473-2481.	2.7	5

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37	Efficient novel amphiphilic double shells layer coupled with nanoscale zero-valent composite for the degradation of trichloroethylene. <i>Science of the Total Environment</i> , 2019, 659, 821-827.	8.0	11
38	Photodegradation of novel brominated flame retardants (NBFRs) in a liquid system: Kinetics and photoproducts. <i>Chemical Engineering Journal</i> , 2019, 362, 938-946.	12.7	30
39	Removal of sulfonamide antibiotic resistant bacterial and intracellular antibiotic resistance genes by UVC-activated peroxymonosulfate. <i>Chemical Engineering Journal</i> , 2019, 368, 888-895.	12.7	66
40	Ecotoxicity of <i>Caenorhabditis elegans</i> following a step and repeated chronic exposure to tetrabromobisphenol A. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 273-281.	6.0	16
41	Removal of antibiotic resistance genes and control of horizontal transfer risk by UV, chlorination and UV/chlorination treatments of drinking water. <i>Chemical Engineering Journal</i> , 2019, 358, 589-597.	12.7	150
42	Adsorption dynamics and mechanism of aqueous sulfachloropyridazine and analogues using the root powder of recyclable long-root <i>Eichhornia crassipes</i> . <i>Chemosphere</i> , 2018, 196, 409-417.	8.2	43
43	Occurrence, distribution, and seasonal variation of antibiotics in an artificial water source reservoir in the Yangtze River delta, East China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 19393-19402.	5.3	56
44	Toxic responses of microorganisms to nickel exposure in farmland soil in the presence of earthworm (<i>Eisenia fetida</i>). <i>Chemosphere</i> , 2018, 192, 43-50.	8.2	31
45	A novel biodegradable arsenic adsorbent by immobilization of iron oxyhydroxide (FeOOH) on the root powder of long-root <i>Eichhornia crassipes</i> . <i>Chemosphere</i> , 2018, 192, 258-266.	8.2	46
46	The reproductive responses of earthworms (<i>Eisenia fetida</i>) exposed to nanoscale zero-valent iron (nZVI) in the presence of decabromodiphenyl ether (BDE209). <i>Environmental Pollution</i> , 2018, 237, 784-791.	7.5	43
47	Micro-scale investigation on particle transformations of coal and biomass ashes during different heating conditions. <i>Journal of the Energy Institute</i> , 2018, 91, 1021-1033.	5.3	7
48	Toxicity responses of bacterial community as a biological indicator after repeated exposure to lead (Pb) in the presence of decabromodiphenyl ether (BDE209). <i>Environmental Science and Pollution Research</i> , 2018, 25, 36278-36286.	5.3	3
49	In situ experimental and modeling study on coal char combustion for coarse particle with effect of gasification in air (O ₂ /N ₂) and O ₂ /CO ₂ atmospheres. <i>Fuel</i> , 2018, 233, 177-187.	6.4	28
50	Purification and Initial Characterization of 3-Hydroxybenzoate 6-Hydroxylase From a Halophilic <i>Marteella</i> Strain AD-3. <i>Frontiers in Microbiology</i> , 2018, 9, 1335.	3.5	5
51	Using network to enhance the insights on correlation and pollution assessment of co-occurring metals in marine sediments, the East China Sea. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11913-11923.	5.3	6
52	Study on the Fragmentation Behaviors of Deposited Particles on the Molten Slag Surface and Their Effects on Gasification for Different Coal Ranks and Petroleum Coke. <i>Energy & Fuels</i> , 2018, 32, 9243-9254.	5.1	9
53	Occurrence and removal of sulfonamide antibiotics and antibiotic resistance genes in conventional and advanced drinking water treatment processes. <i>Journal of Hazardous Materials</i> , 2018, 360, 364-372.	12.4	118
54	Quantitative effects of amination degree on the magnetic iron oxide nanoparticles (MIONPs) using as adsorbents to remove aqueous heavy metal ions. <i>Journal of Hazardous Materials</i> , 2017, 335, 47-55.	12.4	28

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55	Study on preferential adsorption of cationic-style heavy metals using amine-functionalized magnetic iron oxide nanoparticles (MIONPs-NH ₂) as efficient adsorbents. <i>Applied Surface Science</i> , 2017, 407, 29-35.	6.1	38
56	Using amine-functionalized magnetite hollow nanospheres (AMHNs) as adsorbents for heavy metal ions. <i>Water Science and Technology</i> , 2017, 76, 452-458.	2.5	2
57	Study on competitive adsorption mechanism among oxyacid-type heavy metals in co-existing system: Removal of aqueous As(V), Cr(III) and As(III) using magnetic iron oxide nanoparticles (MIONPs) as adsorbents. <i>Applied Surface Science</i> , 2017, 422, 675-681.	6.1	19
58	Relationship between chemical components and coal ash deposition through the DTF experiments using real-time weight measurement system. <i>Fuel Processing Technology</i> , 2017, 158, 206-217.	7.2	13
59	Preparation of uniform magnetic iron oxide nanoparticles by co-precipitation in a helical module microchannel reactor. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 303-309.	6.7	29
60	Interaction effects and mechanism of Pb pollution and soil microorganism in the presence of earthworm. <i>Chemosphere</i> , 2017, 173, 227-234.	8.2	21
61	Multilateral approaches for investigation of particle stickiness of coal ash at low temperature fouling conditions. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 3102-3110.	2.7	3
62	Comparison of the adsorption preference using superparamagnetic Fe ₃ O ₄ -SH nanoparticles to remove aqueous heavy metal contaminants. <i>Chemical Engineering Research and Design</i> , 2017, 125, 319-327.	5.6	22
63	The biochemical and toxicological responses of earthworm (<i>Eisenia fetida</i>) following exposure to nanoscale zerovalent iron in a soil system. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2507-2514.	5.3	38
64	Enhanced degradation of BDE209 in spiked soil by ferrous-activated persulfate process with chelating agents. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2442-2448.	5.3	6
65	Bioaccumulation and toxic effects of decabromodiphenyl ether in the presence of nanoscale zero-valent iron in an earthworm-soil system. <i>Chemosphere</i> , 2017, 169, 78-88.	8.2	20
66	Degradation performance and mechanism of decabromodiphenyl ether (BDE209) by ferrous-activated persulfate in spiked soil. <i>Chemical Engineering Journal</i> , 2017, 307, 750-755.	12.7	57
67	Different kinds of persulfate activation with base for the oxidation and mechanism of BDE209 in a spiked soil system. <i>Science of the Total Environment</i> , 2017, 574, 307-313.	8.0	72
68	Ecotoxicological evaluation of low concentration bisphenol A exposure on the soil nematode <i>Caenorhabditis elegans</i> and intrinsic mechanisms of stress response in vivo. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2041-2047.	4.3	32
69	TBBPA exposure during a sensitive developmental window produces neurobehavioral changes in larval zebrafish. <i>Environmental Pollution</i> , 2016, 216, 53-63.	7.5	79
70	TBBPA chronic exposure produces sex-specific neurobehavioral and social interaction changes in adult zebrafish. <i>Neurotoxicology and Teratology</i> , 2016, 56, 9-15.	2.4	41
71	Effect of metal accumulation-associated oxidative stress on the combined toxicity of quantum dots with Cu ²⁺ to <i>Bacillus subtilis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2016, 44, 69-74.	4.0	8
72	The chronic toxicity of bisphenol A to <i>Caenorhabditis elegans</i> after long-term exposure at environmentally relevant concentrations. <i>Chemosphere</i> , 2016, 154, 546-551.	8.2	55

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73	Brominated flame retardants in the hair and serum samples from an e-waste recycling area in southeastern China: the possibility of using hair for biomonitoring. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14889-14897.	5.3	46
74	Removal of trace level amounts of twelve sulfonamides from drinking water by UV-activated peroxymonosulfate. <i>Science of the Total Environment</i> , 2016, 572, 244-251.	8.0	112
75	Oxidation and mechanism of decabromodiphenyl ether (BDE209) by thermally activated persulfate (TAP) in a soil system. <i>Chemical Engineering Journal</i> , 2016, 306, 226-232.	12.7	44
76	Antioxidant and gene expression responses of <i>Eisenia fetida</i> following repeated exposure to BDE209 and Pb in a soil-earthworm system. <i>Science of the Total Environment</i> , 2016, 556, 163-168.	8.0	57
77	Diverse impacts of a step and repeated BDE209-Pb exposures on accumulation and metabolism of BDE209 in earthworms. <i>Chemosphere</i> , 2016, 159, 235-243.	8.2	10
78	A comparison of the dechlorination mechanisms and Ni release styles of chloroalkane and chloroalkene removal using nickel/iron nanoparticles. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 2088-2098.	2.2	5
79	Aerobic debromination of BDE-209 by <i>Rhodococcus</i> sp. coupled with zerovalent iron/activated carbon. <i>Environmental Science and Pollution Research</i> , 2016, 23, 3925-3933.	5.3	17
80	Changes of lead speciation and microbial toxicity in soil treated with repeated Pb exposure in the presence of BDE209. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4621-4628.	5.3	7
81	Complete genome of <i>Marteella</i> sp. AD-3, a moderately halophilic polycyclic aromatic hydrocarbons-degrading bacterium. <i>Journal of Biotechnology</i> , 2016, 225, 29-30.	3.8	8
82	Ecotoxicity of bisphenol A to <i>Caenorhabditis elegans</i> by multigenerational exposure and variations of stress response in vivo across generations. <i>Environmental Pollution</i> , 2016, 208, 767-773.	7.5	38
83	Levels, distributions and correlations of polybrominated diphenyl ethers in air and dust of household and workplace in Shanghai, China: implication for daily human exposure. <i>Environmental Science and Pollution Research</i> , 2016, 23, 3229-3238.	5.3	22
84	High throughput sequencing analysis of the joint effects of BDE209-Pb on soil bacterial community structure. <i>Journal of Hazardous Materials</i> , 2016, 301, 1-7.	12.4	89
85	Identification and Characterization of a Novel Gentisate 1,2-Dioxygenase Gene from a Halophilic <i>Marteella</i> Strain. <i>Scientific Reports</i> , 2015, 5, 14307.	3.3	15
86	High-Throughput Screening for a Moderately Halophilic Phenol-Degrading Strain and Its Salt Tolerance Response. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11834-11848.	4.1	15
87	Effects of decabromodiphenyl ether on lead mobility and microbial toxicity in soil. <i>Chemosphere</i> , 2015, 122, 99-104.	8.2	18
88	Polybrominated diphenyl ethers in resident Eurasian Tree Sparrow from Shanghai: Geographical distribution and implication for potential sources. <i>Chemosphere</i> , 2015, 126, 25-31.	8.2	9
89	Insights into spatially and temporally co-occurring polybrominated diphenyl ethers in sediments of the East China Sea. <i>Chemosphere</i> , 2015, 123, 55-63.	8.2	24
90	Diversity and degradation mechanism of an anaerobic bacterial community treating phenolic wastewater with sulfate as an electron acceptor. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16121-16132.	5.3	16

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91	Development of a method for trace level determination of antibiotics in drinking water sources by high performance liquid chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 1777-1787.	2.7	31
92	EPR detection of hydroxyl radical generation and oxidative perturbations in lead-exposed earthworms (<i>Eisenia fetida</i>) in the presence of decabromodiphenyl ether. <i>Ecotoxicology</i> , 2015, 24, 301-308.	2.4	15
93	The bioavailability and adverse impacts of lead and decabromodiphenyl ether on soil microbial activities. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12141-12149.	5.3	11
94	Characterization of heavy metals and brominated flame retardants in the indoor and outdoor dust of e-waste workshops: implication for on-site human exposure. <i>Environmental Science and Pollution Research</i> , 2015, 22, 5469-5480.	5.3	56
95	The behavior and toxicological effects of decabromodiphenyl ether (BDE209) in a soil- <i>earthworm</i> system. <i>Science of the Total Environment</i> , 2015, 537, 377-384.	8.0	15
96	Impacts of BDE209 addition on Pb uptake, subcellular partitioning and gene toxicity in earthworm (<i>Eisenia fetida</i>). <i>Journal of Hazardous Materials</i> , 2015, 300, 737-744.	12.4	35
97	Biological effects of decabromodiphenyl ether (BDE209) and Pb on earthworm (<i>Eisenia fetida</i>) in a soil system. <i>Environmental Pollution</i> , 2015, 207, 220-225.	7.5	21
98	Polybrominated diphenyl ethers in air and fallouts from an e-waste polluted region in southeast China: insight into levels, compositional profiles, and seasonal variation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19676-19686.	5.3	13
99	Uptake and depuration kinetics of lead (Pb) and biomarker responses in the earthworm <i>Eisenia fetida</i> after simultaneous exposure to decabromodiphenyl ether (BDE209). <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 45-51.	6.0	37
100	Effects of the joint exposure of decabromodiphenyl ether and tetrabromobisphenol A on soil bacterial community structure. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1054-1065.	5.3	8
101	Distribution of metals and brominated flame retardants (BFRs) in sediments, soils and plants from an informal e-waste dismantling site, South China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1020-1033.	5.3	108
102	Polybrominated diphenyl ethers in indoor air during waste TV recycling process. <i>Journal of Hazardous Materials</i> , 2015, 283, 439-446.	12.4	51
103	Characterization of Chlorinated Aliphatic Hydrocarbons and Environmental Variables in a Shallow Groundwater in Shanghai Using Kriging Interpolation and Multifactorial Analysis. <i>PLoS ONE</i> , 2015, 10, e0142241.	2.5	6
104	Genome Sequence of <i>Marteella</i> sp. Strain AD-3, a Moderately Halophilic Polycyclic Aromatic Hydrocarbon-Degrading Bacterium. <i>Genome Announcements</i> , 2014, 2, .	0.8	10
105	The reductive degradation of 1,1,1-trichloroethane by Fe(0) in a soil slurry system. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1401-1410.	5.3	24
106	Lead accumulations and toxic effects in earthworms (<i>Eisenia fetida</i>) in the presence of decabromodiphenyl ether. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3484-3490.	5.3	16
107	Bioaccumulation of decabromodiphenyl ether (BDE209) in earthworms in the presence of lead (Pb). <i>Chemosphere</i> , 2014, 106, 57-64.	8.2	26
108	Bioconcentration and metabolism of BDE-209 in the presence of titanium dioxide nanoparticles and impact on the thyroid endocrine system and neuronal development in zebrafish larvae. <i>Nanotoxicology</i> , 2014, 8, 196-207.	3.0	99

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109	Occurrences and inventories of heavy metals and brominated flame retardants in wastes from printed circuit board production. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10294-10306.	5.3	12
110	Cadmium accumulation, sub-cellular distribution and chemical forms in rice seedling in the presence of sulfur. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 348-353.	4.0	73
111	Oxidation of antiepileptic drug oxcarbazepine stimulated by thermally activated persulfate. <i>International Journal of Environmental Technology and Management</i> , 2014, 17, 418.	0.2	0
112	A multi-biomarker risk assessment of the impact of brominated flame retardant-decabromodiphenyl ether (BDE209) on the antioxidant system of earthworm <i>Eisenia fetida</i> . <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 297-304.	4.0	31
113	PM2.5, PM10 and health risk assessment of heavy metals in a typical printed circuit boards manufacturing workshop. <i>Journal of Environmental Sciences</i> , 2014, 26, 2018-2026.	6.1	64
114	Trichloroethylene oxidation performance in sodium percarbonate (SPC)/Fe ²⁺ system. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 791-798.	2.2	26
115	Tree bark as a passive air sampler to indicate atmospheric polybrominated diphenyl ethers (PBDEs) in southeastern China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7668-7677.	5.3	16
116	Hazardous substances in indoor dust emitted from waste TV recycling facility. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7656-7667.	5.3	56
117	Bio-beads with immobilized anaerobic bacteria, zero-valent iron, and active carbon for the removal of trichloroethane from groundwater. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11500-11509.	5.3	17
118	Toxic effects of the joint exposure of decabromodiphenyl ether (BDE209) and tetrabromobisphenol A (TBBPA) on soil microorganism and enzyme activity. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 586-594.	4.0	11
119	Metabolic pathway for degradation of anthracene by halophilic <i>Marteella</i> sp. AD-3. <i>International Biodeterioration and Biodegradation</i> , 2014, 89, 67-73.	3.9	35
120	Tetrabromobisphenol A contamination and emission in printed circuit board production and implications for human exposure. <i>Journal of Hazardous Materials</i> , 2014, 273, 27-35.	12.4	69
121	Removal of 1,1,1-trichloroethane from aqueous solution by a sono-activated persulfate process. <i>Ultrasonics Sonochemistry</i> , 2013, 20, 855-863.	8.2	167
122	Photodegradation performance of 1,1,1-trichloroethane in aqueous solution: In the presence and absence of persulfate. <i>Chemical Engineering Journal</i> , 2013, 215-216, 29-35.	12.7	50
123	Toxic effects of copper ion in zebrafish in the joint presence of CdTe QDs. <i>Environmental Pollution</i> , 2013, 176, 158-164.	7.5	43
124	Curing kinetic analysis of phenolic resin filled with nonmetallic materials reclaimed from waste printed circuit boards. <i>Thermochimica Acta</i> , 2013, 556, 13-17.	2.7	8
125	Spatial distribution and toxicity of cadmium in the joint presence of sulfur in rice seedling. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1235-1241.	4.0	35
126	Toxicity assessment of <i>Chlorella vulgaris</i> and <i>Chlorella protothecoides</i> following exposure to Pb(II). <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 51-57.	4.0	41

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127	Biodegradation of perchloroethylene and chlorophenol co-contamination and toxic effect on activated sludge performance. <i>Bioresource Technology</i> , 2013, 137, 286-293.	9.6	44
128	Polybrominated diphenyl ethers in birds from Chongming Island, Yangtze estuary, China: Insight into migratory behavior. <i>Chemosphere</i> , 2013, 91, 1416-1425.	8.2	19
129	Leaching characteristics of heavy metals and brominated flame retardants from waste printed circuit boards. <i>Journal of Hazardous Materials</i> , 2013, 246-247, 96-102.	12.4	83
130	Acute and Chronic Toxic Effects of Chloramphenicol on <i>Scenedesmus Obliquus</i> and <i>Chlorella Pyrenoidosa</i> . <i>Water Environment Research</i> , 2013, 85, 725-732.	2.7	6
131	Mechanism and Pathway of Tetrachloroethylene Dechlorination by Zero-Valent Iron with Cu or Cu/C. <i>Journal of Environmental Engineering, ASCE</i> , 2013, 139, 803-809.	1.4	4
132	Synergetic degradation of Fe/Cu/C for groundwater polluted by trichloroethylene. <i>Water Science and Technology</i> , 2012, 65, 2258-2264.	2.5	6
133	Effectiveness of Air Stripping, Advanced Oxidation, and Activated Carbon Adsorption-Coupled Process in Treating Chlorinated Solvent-Contaminated Groundwater. <i>Journal of Environmental Engineering, ASCE</i> , 2012, 138, 903-914.	1.4	9
134	Microbial degradation of polyacrylamide by aerobic granules. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 1075-1082.	2.2	29
135	Comparison of Photodegradation Performance of 1,1,1-Trichloroethane in Aqueous Solution with the Addition of H_2O_2 or $S_2O_8^{2-}$ Oxidants. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 7196-7204.	3.7	33
136	Eco-toxicological effect of Carbamazepine on <i>Scenedesmus obliquus</i> and <i>Chlorella pyrenoidosa</i> . <i>Environmental Toxicology and Pharmacology</i> , 2012, 33, 344-352.	4.0	99
137	Polybrominated diphenyl ethers (PBDEs) in human serum from Southeast China. <i>Ecotoxicology and Environmental Safety</i> , 2012, 78, 206-211.	6.0	29
138	Ecotoxicological effects of decabromodiphenyl ether and cadmium contamination on soil microbes and enzymes. <i>Ecotoxicology and Environmental Safety</i> , 2012, 82, 71-79.	6.0	43
139	Biodegradation of benzene homologues in contaminated sediment of the East China Sea. <i>Bioresource Technology</i> , 2012, 124, 129-136.	9.6	56
140	The combined effect of decabromodiphenyl ether (BDE-209) and copper (Cu) on soil enzyme activities and microbial community structure. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 358-369.	4.0	38
141	Identification and ecotoxicity assessment of intermediates generated during the degradation of clofibric acid by advanced oxidation processes. <i>Frontiers of Environmental Science and Engineering</i> , 2012, 6, 445-454.	6.0	9
142	Effects of 1,1,1-trichloroethane on enzymatic activity and bacterial community in anaerobic microcosm form sequencing batch reactors. <i>Ecotoxicology</i> , 2012, 21, 1426-1435.	2.4	2
143	Toxicological effect of MPA-CdSe QDs exposure on zebrafish embryo and larvae. <i>Chemosphere</i> , 2012, 89, 52-59.	8.2	48
144	Distribution of polybrominated diphenyl ethers in the surface sediments of the Taihu Lake, China. <i>Chemosphere</i> , 2012, 88, 1375-1382.	8.2	55

#	ARTICLE	IF	CITATIONS
145	Toxicity assessment of zebrafish following exposure to CdTe QDs. <i>Journal of Hazardous Materials</i> , 2012, 213-214, 413-420.	12.4	74
146	Photocatalysis of Clofibric Acid under Solar Light in Summer and Winter Seasons. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 5384-5393.	3.7	14
147	Oxidation of 1,1,1-Trichloroethane Stimulated by Thermally Activated Persulfate. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 11029-11036.	3.7	134
148	Perfluorinated chemicals in blood of residents in Wenzhou, China. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1787-1793.	6.0	37
149	Quantum dots enhance Cu ²⁺ -induced hepatic L02 cells toxicity: involvement of Nrf2. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 715-721.	1.2	2
150	Polybrominated diphenyl ethers in water, sediment, soil, and biological samples from different industrial areas in Zhejiang, China. <i>Journal of Hazardous Materials</i> , 2011, 197, 211-219.	12.4	101
151	Photodegradation of Sulfamethoxazole Applying UV- and VUV-Based Processes. <i>Water, Air, and Soil Pollution</i> , 2011, 218, 265-274.	2.4	24
152	Density functional theory calculations on the molecular structures and vibration spectra of platinum(II) antitumor drugs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 1234-1239.	3.9	17
153	UV and VUV photolysis vs. UV/H ₂ O ₂ and VUV/H ₂ O ₂ treatment for removal of clofibric acid from aqueous solution. <i>Environmental Technology (United Kingdom)</i> , 2011, 32, 1063-1071.	2.2	18
154	Quantum dots enhance Cu ²⁺ -induced hepatic L02 cells toxicity. <i>Journal of Environmental Sciences</i> , 2010, 22, 1987-1992.	6.1	18
155	Clofibric acid degradation in UV254/H ₂ O ₂ process: Effect of temperature. <i>Journal of Hazardous Materials</i> , 2010, 176, 1051-1057.	12.4	37
156	Photodegradation of sulphamethoxazole under UV light irradiation at 254 nm. <i>Environmental Technology (United Kingdom)</i> , 2010, 31, 489-494.	2.2	37
157	Nano-titanium dioxide (TiO ₂)-induced changes affecting Cu ²⁺ -mediated alterations in bacterium <i>Bacillus subtilis</i> and α -amylase. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1851-1856.	1.2	0
158	Photo-degradation of clofibric acid by ultraviolet light irradiation at 185 nm. <i>Water Science and Technology</i> , 2009, 60, 2983-2989.	2.5	11
159	Solid-phase extraction combined with dispersive liquid-liquid microextraction for the determination of polybrominated diphenyl ethers in different environmental matrices. <i>Journal of Chromatography A</i> , 2009, 1216, 2220-2226.	3.7	103