

Lusheng Zhu

List of Publications by Year in descending order

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151
papers

7,873
citations

38742

50
h-index

62596

80
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154
all docs

154
docs citations

154
times ranked

6994
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of sulfamethazine on the horizontal transfer of plasmid-mediated antibiotic resistance genes and its mechanism of action. <i>Journal of Environmental Sciences</i> , 2023, 127, 399-409.	6.1	4
2	Antibiotic resistance in agricultural soils: Source, fate, mechanism and attenuation strategy. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 847-889.	12.8	49
3	Distribution of quinolone and macrolide resistance genes and their co-occurrence with heavy metal resistance genes in vegetable soils with long-term application of manure. <i>Environmental Geochemistry and Health</i> , 2022, 44, 3343-3358.	3.4	7
4	Effects of 3,6-dichlorocarbazole on microbial ecology and its degradation in soil. <i>Journal of Hazardous Materials</i> , 2022, 424, 127315.	12.4	18
5	Dibutyl phthalate induced oxidative stress and genotoxicity on adult zebrafish (<i>Danio rerio</i>) brain. <i>Journal of Hazardous Materials</i> , 2022, 424, 127749.	12.4	61
6	Mechanism for biodegradation of sulfamethazine by <i>Bacillus cereus</i> H38. <i>Science of the Total Environment</i> , 2022, 809, 152237.	8.0	13
7	New Residue Analysis Method for Four Task-Specific Ionic Liquids in Water, Soil and Plants. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 109, 338-343.	2.7	4
8	Comparison of the toxic effects of non-task-specific and task-specific ionic liquids on zebrafish. <i>Chemosphere</i> , 2022, 294, 133643.	8.2	11
9	Toxicity evaluation of pyraclostrobin exposure in farmland soils and co-exposure with nZnO to <i>Eisenia fetida</i> . <i>Journal of Hazardous Materials</i> , 2022, 433, 128794.	12.4	14
10	Effects of pyroxsulam on soil enzyme activity, nitrogen and carbon cycle-related gene expression, and bacterial community structure. <i>Journal of Cleaner Production</i> , 2022, 355, 131821.	9.3	15
11	Toxicity evaluation of chlorpyrifos and its main metabolite 3,5,6-trichloro-2-pyridinol (TCP) to <i>Eisenia fetida</i> in different soils. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 259, 109394.	2.6	1
12	Effects of 3,6-Dibromocarbazole on Soil Healthâ€”Based on Soil Enzymes and the Biolog-ECO Test. <i>Water, Air, and Soil Pollution</i> , 2022, 233, .	2.4	3
13	Oxidative stress, growth inhibition, and DNA damage in earthworms induced by the combined pollution of typical neonicotinoid insecticides and heavy metals. <i>Science of the Total Environment</i> , 2021, 754, 141873.	8.0	64
14	Oxidative stress and genotoxicity of nitenpyram to earthworms (<i>Eisenia foetida</i>). <i>Chemosphere</i> , 2021, 264, 128493.	8.2	39
15	The effects of high-density polyethylene and polypropylene microplastics on the soil and earthworm <i>Metaphire guillelmi</i> gut microbiota. <i>Chemosphere</i> , 2021, 267, 129219.	8.2	85
16	Ecotoxicity evaluation of azoxystrobin on <i>Eisenia fetida</i> in different soils. <i>Environmental Research</i> , 2021, 194, 110705.	7.5	18
17	Effects of interaction between enrofloxacin and copper on soil enzyme activity and evaluation of comprehensive toxicity. <i>Chemosphere</i> , 2021, 268, 129208.	8.2	30
18	Ecotoxicological effects of different size ranges of industrial-grade polyethylene and polypropylene microplastics on earthworms <i>Eisenia fetida</i> . <i>Science of the Total Environment</i> , 2021, 783, 147007.	8.0	55

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19	Effects of cloransulam-methyl and diclosulam on soil nitrogen and carbon cycle-related microorganisms. <i>Journal of Hazardous Materials</i> , 2021, 418, 126395.	12.4	23
20	Oxidative stress and DNA damage induced by trifloxystrobin on earthworms (<i>Eisenia fetida</i>) in two soils. <i>Science of the Total Environment</i> , 2021, 797, 149004.	8.0	16
21	Toxicity Evaluation of Three Imidazolium-based ionic liquids ([C6mim]R) on <i>Vicia faba</i> Seedlings Using an integrated biomarker response (IBR) index. <i>Chemosphere</i> , 2020, 240, 124919.	8.2	41
22	Applying fungicide on earthworms: Biochemical effects of <i>Eisenia fetida</i> exposed to fluoxastrobin in three natural soils. <i>Environmental Pollution</i> , 2020, 258, 113666.	7.5	29
23	Ecotoxicology of strobilurin fungicides. <i>Science of the Total Environment</i> , 2020, 742, 140611.	8.0	74
24	Combined effects of mulch film-derived microplastics and atrazine on oxidative stress and gene expression in earthworm (<i>Eisenia fetida</i>). <i>Science of the Total Environment</i> , 2020, 746, 141280.	8.0	106
25	Emerging contaminant 1,3,6,8-tetrabromocarbazole induces oxidative damage and apoptosis during the embryonic development of zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2020, 743, 140753.	8.0	32
26	Acute toxicity, oxidative stress and DNA damage of chlorpyrifos to earthworms (<i>Eisenia fetida</i>): The difference between artificial and natural soils. <i>Chemosphere</i> , 2020, 255, 126982.	8.2	33
27	Responses of Microbial Community to Di-(2-ethylhexyl) Phthalate Contamination in Brown Soil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 820-827.	2.7	13
28	Dose and time-dependent response of single and combined artificial contamination of sulfamethazine and copper on soil enzymatic activities. <i>Chemosphere</i> , 2020, 250, 126161.	8.2	26
29	Acute toxicity, oxidative stress and DNA damage of three task-specific ionic liquids ([C2NH2MIm]BF ₄) Tj ETQq1 1 0.784314 µgBT /Over	8.2	47
30	Soil types influence the characteristic of antibiotic resistance genes in greenhouse soil with long-term manure application. <i>Journal of Hazardous Materials</i> , 2020, 392, 122334.	12.4	71
31	Fluoxastrobin-induced effects on acute toxicity, development toxicity, oxidative stress, and DNA damage in <i>Danio rerio</i> embryos. <i>Science of the Total Environment</i> , 2020, 715, 137069.	8.0	36
32	Distribution characteristics of antibiotic resistant bacteria and genes in fresh and composted manures of livestock farms. <i>Science of the Total Environment</i> , 2019, 695, 133781.	8.0	59
33	Photoelectrochemical biosensor for 5hmC detection based on the photocurrent inhibition effect of ZnO on MoS ₂ /C ₃ N ₄ heterojunction. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111516.	10.1	48
34	Evaluation of the toxicity of 1-butyl-3-methyl imidazolium tetrafluoroborate using earthworms (<i>Eisenia fetida</i>) in two soils. <i>Science of the Total Environment</i> , 2019, 686, 946-958.	8.0	32
35	Response of soil microbes after direct contact with pyraclostrobin in fluvo-aquic soil. <i>Environmental Pollution</i> , 2019, 255, 113164.	7.5	41
36	The release and earthworm bioaccumulation of endogenous hexabromocyclododecanes (HBCDDs) from expanded polystyrene foam microparticles. <i>Environmental Pollution</i> , 2019, 255, 113163.	7.5	36

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37	Toxicity comparison of three imidazolium bromide ionic liquids to soil microorganisms. <i>Environmental Pollution</i> , 2019, 255, 113321.	7.5	23
38	Chronic Toxicological Effects of Carbamazepine on <i>Daphnia magna</i> Straus: Effects on Reproduction Traits, Body Length, and Intrinsic Growth. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 723-728.	2.7	13
39	Macrolide- and quinolone-resistant bacteria and resistance genes as indicators of antibiotic resistance gene contamination in farmland soil with manure application. <i>Ecological Indicators</i> , 2019, 106, 105456.	6.3	37
40	New Insights into Dose- and Time-Dependent Response of Five Typical PPCPs on Soil Microbial Respiration. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 193-198.	2.7	2
41	Toxicity of enrofloxacin and cadmium alone and in combination to enzymatic activities and microbial community structure in soil. <i>Environmental Geochemistry and Health</i> , 2019, 41, 2593-2606.	3.4	18
42	Phthalate induced oxidative stress and DNA damage in earthworms (<i>Eisenia fetida</i>). <i>Environment International</i> , 2019, 129, 10-17.	10.0	121
43	Oxidative stress and genotoxic effects in earthworms induced by five imidazolium bromide ionic liquids with different alkyl chains. <i>Chemosphere</i> , 2019, 227, 570-579.	8.2	31
44	Separate and joint eco-toxicological effects of sulfadimidine and copper on soil microbial biomasses and ammonification microorganisms abundances. <i>Chemosphere</i> , 2019, 228, 556-564.	8.2	26
45	Growth Inhibiting Effects of Four Antibiotics on Cucumber, Rape and Chinese Cabbage. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 187-192.	2.7	8
46	Effects of successive metalaxyl application on soil microorganisms and the residue dynamics. <i>Ecological Indicators</i> , 2019, 103, 194-201.	6.3	20
47	Using enzyme activities and soil microbial diversity to understand the effects of fluoxastrobin on microorganisms in fluvo-aquic soil. <i>Science of the Total Environment</i> , 2019, 666, 89-93.	8.0	40
48	Toxicological effects of pyraclostrobin on the antioxidant defense system and DNA damage in earthworms (<i>Eisenia fetida</i>). <i>Ecological Indicators</i> , 2019, 101, 111-116.	6.3	44
49	Field-based evidence for enrichment of antibiotic resistance genes and mobile genetic elements in manure-amended vegetable soils. <i>Science of the Total Environment</i> , 2019, 654, 906-913.	8.0	60
50	Terrestrial Toxicity of Ionic Liquids. , 2019, , 1-6.		0
51	Assessing the influence of 1-dodecyl-3-methylimidazolium chloride on soil characteristics and <i>Vicia faba</i> seedlings. <i>Ecotoxicology and Environmental Safety</i> , 2018, 152, 114-120.	6.0	8
52	Effects of 1-Alkyl-3-Methylimidazolium Nitrate on Soil Physical and Chemical Properties and Microbial Biomass. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 577-586.	4.1	8
53	Toxic effect of [Omim]BF ₄ and [Omim]Br on antioxidant stress and oxidative damage in earthworms (<i>Eisenia fetida</i>). <i>Journal of Environmental and Public Health</i> , 2018, 2018, 1-10.	4.0	42
54	Toxicity of enrofloxacin, copper and their interactions on soil microbial populations and ammonia-oxidizing archaea and bacteria. <i>Scientific Reports</i> , 2018, 8, 5828.	3.3	15

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55	Combined treatment of contaminated soil with a bacterial <i>Stenotrophomonas</i> strain DXZ9 and ryegrass (<i>Lolium perenne</i>) enhances DDT and DDE remediation. <i>Environmental Science and Pollution Research</i> , 2018, 25, 31895-31905.	5.3	16
56	Toxic effects of oxytetracycline and copper, separately or combined, on soil microbial biomasses. <i>Environmental Geochemistry and Health</i> , 2018, 40, 763-776.	3.4	29
57	Individual and combined effects of enrofloxacin and cadmium on soil microbial biomass and the ammonia-oxidizing functional gene. <i>Science of the Total Environment</i> , 2018, 624, 900-907.	8.0	51
58	Exposed zebrafish (<i>Danio rerio</i>) to imidazolium-based ionic liquids with different anions and alkyl-chain lengths. <i>Chemosphere</i> , 2018, 203, 381-386.	8.2	30
59	Effects of 1-octyl-3-methylimidazolium nitrate on the microbes in brown soil. <i>Journal of Environmental Sciences</i> , 2018, 67, 249-259.	6.1	14
60	Physiological and biochemical responses of wheat (<i>Triticum aestivum</i> L.) seedlings to three imidazolium-based ionic liquids in soil. <i>Chemosphere</i> , 2018, 191, 81-88.	8.2	34
61	Acute and chronic toxic effects of fluoxastrobin on zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2018, 610-611, 769-775.	8.0	40
62	Oxidative Damage and Genetic Toxicity Induced by DBP in Earthworms (<i>Eisenia fetida</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 527-538.	4.1	44
63	Effect of 1-methyl-3-hexylimidazolium bromide on zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2018, 192, 348-353.	8.2	19
64	Influence of isolated bacterial strains on the in situ biodegradation of endosulfan and the reduction of endosulfan- contaminated soil toxicity. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 75-83.	6.0	16
65	Responses of atrazine degradation and native bacterial community in soil to <i>Arthrobacter</i> sp. strain HB-5. <i>Ecotoxicology and Environmental Safety</i> , 2018, 159, 317-323.	6.0	35
66	Characterization of a novel thermostable GH7 endoglucanase from <i>Chaetomium thermophilum</i> capable of xylan hydrolysis. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 342-349.	7.5	36
67	Evaluation of acetamiprid-induced genotoxic and oxidative responses in <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 610-615.	6.0	50
68	Evaluating toxicity of 1-octyl-3-methylimidazolium hexafluorophosphate to microorganisms in soil. <i>Chemosphere</i> , 2018, 210, 762-768.	8.2	23
69	Cultivation Ages Effect on Soil Physicochemical Properties and Heavy Metal Accumulation in Greenhouse Soils. <i>Chinese Geographical Science</i> , 2018, 28, 717-726.	3.0	16
70	Toxicity of 1-alkyl-3-methyl imidazolium nitrate ionic liquids to earthworms: The effects of carbon chains of different lengths. <i>Chemosphere</i> , 2018, 206, 302-309.	8.2	34
71	Mesotrione-induced oxidative stress and DNA damage in earthworms (<i>Eisenia fetida</i>). <i>Ecological Indicators</i> , 2018, 95, 436-443.	6.3	38
72	Effects of the herbicide mesotrione on soil enzyme activity and microbial communities. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 571-578.	6.0	86

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73	Evaluating subchronic toxicity of fluoxastrobin using earthworms (<i>Eisenia fetida</i>). <i>Science of the Total Environment</i> , 2018, 642, 567-573.	8.0	41
74	Responses of Soil Microorganisms and Enzymatic Activities to Azoxystrobin in Cambisol. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 2775-2783.	1.2	18
75	Enhanced Photoelectrochemical Method for Sensitive Detection of Protein Kinase A Activity Using TiO ₂ /g-C ₃ N ₄ , PAMAM Dendrimer, and Alkaline Phosphatase. <i>Analytical Chemistry</i> , 2017, 89, 2369-2376.	6.5	153
76	Acute toxicity, biochemical toxicity and genotoxicity caused by 1-butyl-3-methylimidazolium chloride and 1-butyl-3-methylimidazolium tetrafluoroborate in zebrafish (<i>Danio rerio</i>) livers. <i>Environmental Toxicology and Pharmacology</i> , 2017, 51, 131-137.	4.0	40
77	Toxic effects of ionic liquid 1-octyl-3-methylimidazolium tetrafluoroborate on soil enzyme activity and soil microbial community diversity. <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 201-208.	6.0	55
78	Acute Toxicity of Imidazole Nitrate Ionic Liquids with Varying Chain Lengths to Earthworms (<i>Eisenia</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.7	29
79	The acute toxic effects of imidazolium-based ionic liquids with different alkyl-chain lengths and anions on zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2017, 140, 235-240.	6.0	59
80	Environmental analysis of typical antibiotic-resistant bacteria and ARGs in farmland soil chronically fertilized with chicken manure. <i>Science of the Total Environment</i> , 2017, 593-594, 10-17.	8.0	66
81	Acute and subchronic toxicity of pyraclostrobin in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2017, 188, 510-516.	8.2	77
82	Determination of Residual Concentration of Ionic Liquids with Different Anions and Alkyl-Chain Lengths in Water and Soil Samples. <i>Analytical Chemistry</i> , 2017, 89, 10520-10528.	6.5	15
83	The acute toxic effects of 1-alkyl-3-methylimidazolium nitrate ionic liquids on <i>Chlorella vulgaris</i> and <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2017, 229, 887-895.	7.5	36
84	Remediation of Polluted Soil in China: Policy and Technology Bottlenecks. <i>Environmental Science & Technology</i> , 2017, 51, 14027-14029.	10.0	24
85	Effects of Endosulfan on the Populations of Cultivable Microorganisms and the Diversity of Bacterial Community Structure in Brunisolic Soil. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	13
86	Biodegradation of DDE and DDT by Bacterial Strain <i>Stenotrophomonas</i> sp. DXZ9. , 2017, 07, .		4
87	Biochemical and genetic toxicity of the ionic liquid 1-octyl-3-methylimidazolium chloride on earthworms (<i>Eisenia fetida</i>). <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 411-418.	4.3	50
88	Biological responses of <i>Vicia faba</i> seedlings to the imidazolium-based ionic liquid 1-hexyl-3-methylimidazolium chloride in soil. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1502-1510.	4.3	9
89	Estimation of the Oxidative Stress and Molecular Damage Caused by 1-Butyl-3-Methylimidazolium Bromide Ionic Liquid in Zebrafish Livers. <i>Journal of Biochemical and Molecular Toxicology</i> , 2016, 30, 232-238.	3.0	11
90	Genotoxicity and oxidative stress induced by the fungicide azoxystrobin in zebrafish (<i>Danio rerio</i>) livers. <i>Pesticide Biochemistry and Physiology</i> , 2016, 133, 13-19.	3.6	111

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91	Growth and Physiological and Biochemical Responses of Wheat Seedlings to Imidazolium-Based Ionic Liquids 1-Octyl-3-Methylimidazolium Chloride and 1-Octyl-3-Methylimidazolium Bromide. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 544-549.	2.7	22
92	Biodegradation of Endosulfan by Bacterial Strain <i>Alcaligenes faecalis</i> JBW4 in Argi-Udic Ferrosols and Hapli-Udic Isohumosols. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	9
93	Biochemical responses and DNA damage in earthworms (<i>Eisenia fetida</i>) induced by ionic liquid [omim]PF ₆ . <i>Environmental Science and Pollution Research</i> , 2016, 23, 6836-6844.	5.3	32
94	Assessing toxic effects of [Omim]Cl and [Omim]BF ₄ in zebrafish adults using a biomarker approach. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7360-7368.	5.3	35
95	Phytotoxicity of imidazolium-based ILs with different anions in soil on <i>Vicia faba</i> seedlings and the influence of anions on toxicity. <i>Chemosphere</i> , 2016, 145, 269-276.	8.2	45
96	DNA damage and oxidative stress induced by imidacloprid exposure in the earthworm <i>Eisenia fetida</i> . <i>Chemosphere</i> , 2016, 144, 510-517.	8.2	121
97	Biochemical toxicity and DNA damage of imidazolium-based ionic liquid with different anions in soil on <i>Vicia faba</i> seedlings. <i>Scientific Reports</i> , 2015, 5, 18444.	3.3	42
98	Impact of Repeated Applications of Metalaxyl on Its Dissipation and Microbial Community in Soil. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	27
99	Oxidative Stress and DNA Damage Induced by Imidacloprid in Zebrafish (<i>Danio rerio</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1856-1862.	5.2	203
100	Effects of alkyl-imidazolium ionic liquid [Omim]Cl on the functional diversity of soil microbial communities. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9059-9066.	5.3	22
101	Toxic effects of nitenpyram on antioxidant enzyme system and DNA in zebrafish (<i>Danio rerio</i>) livers. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 54-60.	6.0	71
102	Preparation of fluorescent graphene quantum dots from humic acid for bioimaging application. <i>New Journal of Chemistry</i> , 2015, 39, 7054-7059.	2.8	77
103	Enzymatic activities and microbial biomass in black soil as affected by azoxystrobin. <i>Environmental Earth Sciences</i> , 2015, 74, 1353-1361.	2.7	40
104	Pd nanoparticles supported on nitrogen, sulfur-doped three-dimensional hierarchical nanostructures as peroxidase-like catalysts for colorimetric detection of xanthine. <i>RSC Advances</i> , 2015, 5, 32183-32190.	3.6	20
105	The genotoxic and cytotoxic effects of 1-butyl-3-methylimidazolium chloride in soil on <i>Vicia faba</i> seedlings. <i>Journal of Hazardous Materials</i> , 2015, 285, 27-36.	12.4	77
106	Isolation and Characterization of Atrazine Mineralizing <i>Bacillus subtilis</i> Strain HB-6. <i>PLoS ONE</i> , 2014, 9, e107270.	2.5	33
107	The cytotoxic and genotoxic effects of metalaxyl on earthworms (<i>Eisenia fetida</i>). <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2344-2350.	4.3	34
108	Effect of fomesafen on glutathione S-transferase and cellulase activity and DNA damage in the earthworm (<i>Eisenia fetida</i>). <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 1384-1393.	1.2	4

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109	Impacts of nitrogen and phosphorus on atrazine-contaminated soil remediation and detoxification by <i>Arthrobacter</i> sp. strain HB-5. <i>Environmental Earth Sciences</i> , 2014, 71, 1465-1471.	2.7	21
110	Colonization of <i>Alcaligenes faecalis</i> strain JBW4 in natural soils and its detoxification of endosulfan. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1407-1416.	3.6	30
111	Effects of fomesafen on soil enzyme activity, microbial population, and bacterial community composition. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 2801-2812.	2.7	88
112	Effects of the ionic liquid 1-octyl-3-methylimidazolium hexafluorophosphate on the growth of wheat seedlings. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3936-3945.	5.3	69
113	Integrated assessment of oxidative stress and DNA damage in earthworms (<i>Eisenia fetida</i>) exposed to azoxystrobin. <i>Ecotoxicology and Environmental Safety</i> , 2014, 107, 214-219.	6.0	96
114	The enzyme toxicity and genotoxicity of chlorpyrifos and its toxic metabolite TCP to zebrafish <i>Danio rerio</i> . <i>Ecotoxicology</i> , 2014, 23, 1858-1869.	2.4	33
115	Oxidative Stress and Genotoxicity of the Ionic Liquid 1-Octyl-3-Methylimidazolium Bromide in Zebrafish (<i>Danio rerio</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 67, 261-269.	4.1	57
116	Biodegradation of organochlorine pesticide endosulfan by bacterial strain <i>Alcaligenes faecalis</i> JBW4. <i>Journal of Environmental Sciences</i> , 2013, 25, 2257-2264.	6.1	67
117	Toxic effects of 1-decyl-3-methylimidazolium bromide ionic liquid on the antioxidant enzyme system and DNA in zebrafish (<i>Danio rerio</i>) livers. <i>Chemosphere</i> , 2013, 91, 1107-1112.	8.2	86
118	Oxidative stress and lipid peroxidation in the earthworm <i>Eisenia fetida</i> induced by low doses of fomesafen. <i>Environmental Science and Pollution Research</i> , 2013, 20, 201-208.	5.3	122
119	The effects of endosulfan on cytochrome P450 enzymes and glutathione S-transferases in zebrafish (<i>Danio rerio</i>) livers. <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 1-9.	6.0	55
120	Effects of the ionic liquid [Omicronmim]PF6 on antioxidant enzyme systems, ROS and DNA damage in zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2012, 124-125, 91-93.	4.0	73
121	Electrochemical oxidation determination and voltammetric behaviour of 4-nitrophenol based on Cu ₂ O nanoparticles modified glassy carbon electrode. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 742-754.	3.3	47
122	An electrochemical signal "off-on" sensing platform for microRNA detection. <i>Analyst</i> , 2012, 137, 1389.	3.5	79
123	DNA damage and oxidative stress induced by endosulfan exposure in zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology</i> , 2012, 21, 1533-1540.	2.4	146
124	Electrochemical oxidation behavior of 2,4-dinitrophenol at hydroxylapatite film-modified glassy carbon electrode and its determination in water samples. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 75-82.	2.5	25
125	Determination aminopyrine in pharmaceutical formulations based on APTS-Fe ₃ O ₄ nanoparticles modified glassy carbon electrode. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 731-738.	2.5	13
126	Isolation and characterization of an <i>Arthrobacter</i> sp. strain HB-5 that transforms atrazine. <i>Environmental Geochemistry and Health</i> , 2011, 33, 259-266.	3.4	40

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127	Electrochemical oxidation behavior of bisphenol A at surfactant/layered double hydroxide modified glassy carbon electrode and its determination. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 167-173.	2.5	62
128	Electrochemical oxidation behavior of guanosine-5'-monophosphate on a glassy carbon electrode modified with a composite film of graphene and multi-walled carbon nanotubes, and its amperometric determination. <i>Mikrochimica Acta</i> , 2011, 172, 343-349.	5.0	13
129	Sensitive voltammetric determination of rutin in pharmaceuticals, human serum, and traditional Chinese medicines using a glassy carbon electrode coated with graphene nanosheets, chitosan, and a poly(amido amine) dendrimer. <i>Mikrochimica Acta</i> , 2011, 173, 337-345.	5.0	41
130	Isolation and degradation ability of the DDT-degrading bacterial strain KK. <i>Environmental Earth Sciences</i> , 2011, 62, 93-99.	2.7	26
131	Enhancement of atrazine degradation by crude and immobilized enzymes in two agricultural soils. <i>Environmental Earth Sciences</i> , 2011, 64, 861-867.	2.7	11
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#	ARTICLE	IF	CITATIONS
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149	Amperometric biosensor based on immobilized acetylcholinesterase on gold nanoparticles and silk fibroin modified platinum electrode for detection of methyl paraoxon, carbofuran and phoxim. <i>Journal of Electroanalytical Chemistry</i> , 2009, 637, 21-27.	3.8	81
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