Mei Li

List of Publications by Year in descending order

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Version: 2024-02-01

48 papers	2,377 citations	236925 25 h-index	214800 47 g-index
48 all docs	48 docs citations	48 times ranked	2672 citing authors

#	Article	IF	Citations
1	Ecotoxicity and genotoxicity of polystyrene microplastics on higher plant Vicia faba. Environmental Pollution, 2019, 250, 831-838.	7.5	542
2	Toxicological effects of polystyrene microplastics on earthworm (Eisenia fetida). Environmental Pollution, 2020, 259, 113896.	7.5	222
3	Copper and zinc induction of lipid peroxidation and effects on antioxidant enzyme activities in the microalga Pavlova viridis (Prymnesiophyceae). Chemosphere, 2006, 62, 565-572.	8.2	218
4	Adverse physiological and molecular level effects of polystyrene microplastics on freshwater microalgae. Chemosphere, 2020, 255, 126914.	8.2	98
5	Intestinal damage, neurotoxicity and biochemical responses caused by tris (2-chloroethyl) phosphate and tricresyl phosphate on earthworm. Ecotoxicology and Environmental Safety, 2018, 158, 78-86.	6.0	89
6	Metagenomic profiling of ARGs in airborne particulate matters during a severe smog event. Science of the Total Environment, 2018, 615, 1332-1340.	8.0	84
7	Responses of Mouse Liver to Dechlorane Plus Exposure by Integrative Transcriptomic and Metabonomic Studies. Environmental Science & Technology, 2012, 46, 10758-10764.	10.0	66
8	Short-term effects of Dechlorane Plus on the earthworm Eisenia fetida determined by a systems biology approach. Journal of Hazardous Materials, 2014, 273, 239-246.	12.4	60
9	Comparison of Cytotoxicity and Inhibition of Membrane ABC Transporters Induced by MWCNTs with Different Length and Functional Groups. Environmental Science & Technology, 2016, 50, 3985-3994.	10.0	56
10	Biochemical Responses of Duckweed (Spirodela polyrhiza) to Zinc Oxide Nanoparticles. Archives of Environmental Contamination and Toxicology, 2013, 64, 643-651.	4.1	53
11	Comparative effects of Cd and Pb on biochemical response and DNA damage in the earthworm Eisenia fetida (Annelida, Oligochaeta). Chemosphere, 2009, 74, 621-625.	8.2	48
12	Combined toxicity of cadmium and lead on the earthworm Eisenia fetida (Annelida, Oligochaeta). Ecotoxicology and Environmental Safety, 2012, 81, 122-126.	6.0	48
13	Responses of soil and earthworm gut bacterial communities to heavy metal contamination. Environmental Pollution, 2020, 265, 114921.	7.5	44
14	Ecotoxicological effects of earthworm following long-term Dechlorane Plus exposure. Chemosphere, 2016, 144, 2476-2481.	8.2	43
15	Enhanced microalgal toxicity due to polystyrene nanoplastics and cadmium co-exposure: From the perspective of physiological and metabolomic profiles. Journal of Hazardous Materials, 2022, 427, 127937.	12.4	43
16	Exposure of microalgae Euglena gracilis to polystyrene microbeads and cadmium: Perspective from the physiological and transcriptional responses. Aquatic Toxicology, 2020, 228, 105650.	4.0	42
17	Seasonal variations and feedback from microplastics and cadmium on soil organisms in agricultural fields. Environment International, 2022, 161, 107096.	10.0	41
18	Cobalt and manganese stress in the microalga Pavlova viridis (Prymnesiophyceae): Effects on lipid peroxidation and antioxidant enzymes. Journal of Environmental Sciences, 2007, 19, 1330-1335.	6.1	40

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19	Acute toxicity of multi-walled carbon nanotubes, sodium pentachlorophenate, and their complex on earthworm Eisenia fetida. Ecotoxicology and Environmental Safety, 2014, 103, 29-35.	6.0	40
20	Tri-n-butyl phosphate induced earthworm intestinal damage by influencing nutrient absorption and energy homeostasis of intestinal epithelial cells. Journal of Hazardous Materials, 2020, 398, 122850.	12.4	36
21	Gamma-linolenic acid modulates the response of multidrug-resistant K562 leukemic cells to anticancer drugs. Toxicology in Vitro, 2009, 23, 634-639.	2.4	32
22	Ecotoxicity of silver nanoparticles on earthwormEisenia fetida: responses of the antioxidant system, acid phosphatase and ATPase. Toxicological and Environmental Chemistry, 2012, 94, 732-741.	1.2	30
23	Toxicity prediction and effect characterization of 90 pharmaceuticals and illicit drugs measured in plasma of fish from a major European river (Sava, Croatia). Environmental Pollution, 2020, 266, 115162.	7.5	28
24	Toxicological responses of earthworm (Eisenia fetida) exposed to metal-contaminated soils. Environmental Science and Pollution Research, 2013, 20, 8382-8390.	5.3	27
25	Genotoxicity of organic pollutants in source of drinking water on microalga Euglena gracilis. Ecotoxicology, 2009, 18, 669-676.	2.4	26
26	Microalga Euglena as a bioindicator for testing genotoxic potentials of organic pollutants in Taihu Lake, China. Ecotoxicology, 2014, 23, 633-640.	2.4	25
27	Health risk of semi-volatile organic pollutants in Wujin river inflow into Taihu Lake. Ecotoxicology, 2011, 20, 1083-1089.	2.4	24
28	Toxicological effects of multi-walled carbon nanotubes adsorbed with nonylphenol on earthworm Eisenia fetida. Environmental Sciences: Processes and Impacts, 2013, 15, 2125.	3.5	24
29	Health risk assessment of semi-volatile organic pollutants in Lhasa River China. Ecotoxicology, 2014, 23, 567-576.	2.4	22
30	Potential genotoxicity and risk assessment of a chlorinated flame retardant, Dechlorane Plus. Chemosphere, 2015, 135, 462-466.	8.2	21
31	Risk assessment of silica nanoparticles on liver injury in metabolic syndrome mice induced by fructose. Science of the Total Environment, 2018, 628-629, 366-374.	8.0	21
32	Identification and characterization of steady and occluded water in drinking water distribution systems. Chemosphere, 2015, 119, 1141-1147.	8.2	20
33	Transcriptomics and metabolomics reveal Ca2+ overload and osmotic imbalance-induced neurotoxicity in earthworms (Eisenia fetida) under tri-n-butyl phosphate exposure. Science of the Total Environment, 2020, 748, 142169.	8.0	20
34	Comparative analysis of toxicity reduction of wastewater in twelve industrial park wastewater treatment plants based on battery of toxicity assays. Scientific Reports, 2019, 9, 3751.	3.3	19
35	Triphenyl phosphate exposure induces kidney structural damage and gut microbiota disorders in mice under different diets. Environment International, 2020, 144, 106054.	10.0	18
36	Organic pollutants and ambient severity for the drinking water source of western Taihu Lake. Ecotoxicology, 2011, 20, 959-967.	2.4	17

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37	Comparative assessment of neurotoxicity impacts induced by alkyl triâ€nâ€butyl phosphate and aromatic tricresyl phosphate in <scp>PC12</scp> cells. Environmental Toxicology, 2020, 35, 1326-1333.	4.0	14
38	Evaluation of Complex Toxicity of Canbon Nanotubes and Sodium Pentachlorophenol Based on Earthworm Coelomocytes Test. PLoS ONE, 2017, 12, e0170092.	2.5	13
39	Genotoxicity of crude extracts of cyanobacteria from Taihu Lake on carp (Cyprinus carpio). Ecotoxicology, 2011, 20, 1010-1017.	2.4	10
40	Toxicity of cyanobacterial bloom extracts from Taihu Lake on mouse, Mus musculus. Ecotoxicology, 2011, 20, 1018-1025.	2.4	9
41	Genotoxicity evaluation of drinking water sources in human peripheral blood lymphocytes using the comet assay. Journal of Environmental Sciences, 2008, 20, 487-491.	6.1	8
42	Potential health impact and genotoxicity analysis of drinking source water from Liuxihe Reservoir (P.R. China). Ecotoxicology, 2014, 23, 647-656.	2.4	8
43	Bioaccessibility of BDE 47 in a simulated gastrointestinal system and its metabolic transformation mechanisms in Caco-2â€cells. Chemosphere, 2019, 214, 408-417.	8.2	8
44	Environmental Governance of Western Europe and Its Enlightenment to China: In Context to Rhine Basin and the Yangtze River Basin. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 819-824.	2.7	7
45	Ecotoxicity evaluation of natural suspended particles using the microalga, Euglena gracilis. Chemosphere, 2018, 206, 802-808.	8.2	5
46	Risk assessment and ecotoxicological diagnosis of soil from a chemical industry park in Nanjing, China. Ecotoxicology, 2021, 30, 1303-1314.	2.4	5
47	Interaction of Microplastics and Heavy Metals: Toxicity, Mechanisms, and Environmental Implications. Handbook of Environmental Chemistry, 2020, , 185-195.	0.4	3
48	Risk assessment and ecotoxicological effects of leachates extracted from industrial district soils of Nanjing, China. Ecotoxicology, 2021, 30, 1343-1353.	2.4	0