

Hongwen Sun

List of Publications by Year in descending order

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258
papers

11,453
citations

25034

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53230

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9560
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#	ARTICLE	IF	CITATIONS
1	Per- and Polyfluoroalkyl Substances in Outdoor and Indoor Dust from Mainland China: Contributions of Unknown Precursors and Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2022, 56, 6036-6045.	10.0	24
2	Legacy and Emerging Poly- and Perfluoroalkyl Substances in Finless Porpoises from East China Sea: Temporal Trends and Tissue-Specific Accumulation. <i>Environmental Science & Technology</i> , 2022, 56, 6113-6122.	10.0	37
3	A review of organophosphate esters in soil: Implications for the potential source, transfer, and transformation mechanism. <i>Environmental Research</i> , 2022, 204, 112122.	7.5	40
4	Perfluoroalkyl acids in dust on residential indoor/outdoor window glass in Chinese cities: occurrence, composition, and toddler exposure. <i>Environmental Science and Pollution Research</i> , 2022, 29, 13881-13892.	5.3	2
5	Strong but reversible sorption on polar microplastics enhanced earthworm bioaccumulation of associated organic compounds. <i>Journal of Hazardous Materials</i> , 2022, 423, 127079.	12.4	19
6	Pyrene contaminated soil remediation using microwave/magnetite activated persulfate oxidation. <i>Chemosphere</i> , 2022, 286, 131787.	8.2	48
7	Metal-rich hyperaccumulator-derived biochar as an efficient persulfate activator: Role of intrinsic metals (Fe, Mn and Zn) in regulating characteristics, performance and reaction mechanisms. <i>Journal of Hazardous Materials</i> , 2022, 424, 127225.	12.4	22
8	Bacterial Community under the Influence of Microplastics in Indoor Environment and the Health Hazards Associated with Antibiotic Resistance Genes. <i>Environmental Science & Technology</i> , 2022, 56, 422-432.	10.0	44
9	Enhancement of persulfate activation by Fe-biochar composites: Synergism of Fe and N-doped biochar. <i>Applied Catalysis B: Environmental</i> , 2022, 303, 120926.	20.2	134
10	Effect of Fe(III)-modified montmorillonite on arsenic oxidation and anthracene transformation in soil. <i>Science of the Total Environment</i> , 2022, 814, 151939.	8.0	6
11	Combined effects of degradable film fragments and micro/nanoplastics on growth of wheat seedling and rhizosphere microbes. <i>Environmental Pollution</i> , 2022, 294, 118516.	7.5	22
12	Occurrence and distribution of microplastics in sediments of a man-made lake receiving reclaimed water. <i>Science of the Total Environment</i> , 2022, 813, 152430.	8.0	23
13	Preparation of ball-milled phosphorus-loaded biochar and its highly effective remediation for Cd- and Pb-contaminated alkaline soil. <i>Science of the Total Environment</i> , 2022, 813, 152648.	8.0	56
14	Photodegradation of Fâ€“53B in aqueous solutions through an UV/Iodide system. <i>Chemosphere</i> , 2022, 292, 133436.	8.2	9
15	Per- and polyfluoroalkyl substances (PFAS) in the Three-North Shelter Forest in northern China: First survey on the effects of forests on the behavior of PFAS. <i>Journal of Hazardous Materials</i> , 2022, 427, 128157.	12.4	15
16	Electronic-Waste-Driven Pollution of Liquid Crystal Monomers: Environmental Occurrence and Human Exposure in Recycling Industrial Parks. <i>Environmental Science & Technology</i> , 2022, 56, 2248-2257.	10.0	48
17	Tailored design of three-dimensional rGOA-nZVI catalyst as an activator of persulfate for degradation of organophosphorus pesticides. <i>Journal of Hazardous Materials</i> , 2022, 428, 128254.	12.4	25
18	Diet preference of zebrafish (<i>Danio rerio</i>) for bio-based polylactic acid microplastics and induced intestinal damage and microbiota dysbiosis. <i>Journal of Hazardous Materials</i> , 2022, 429, 128332.	12.4	50

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19	Immunotoxicity responses to polystyrene nanoplastics and their related mechanisms in the liver of zebrafish (<i>Danio rerio</i>) larvae. <i>Environment International</i> , 2022, 161, 107128.	10.0	51
20	Earthwormsâ€™ Degradable Bioplastic Diet of Polylactic Acid: Easy to Break Down and Slow to Excrete. <i>Environmental Science & Technology</i> , 2022, 56, 5020-5028.	10.0	48
21	Enhanced nitrobenzene removal in soil by biochar supported sulfidated nano zerovalent iron: Solubilization effect and mechanism. <i>Science of the Total Environment</i> , 2022, 826, 153960.	8.0	24
22	Foliar uptake overweighs root uptake for 8:2 fluorotelomer alcohol in ryegrass (<i>Lolium perenne</i> L.): A closed exposure chamber study. <i>Science of the Total Environment</i> , 2022, 829, 154660.	8.0	5
23	Revealing carbon-iron interaction characteristics in sludge-derived hydrochars under different hydrothermal conditions. <i>Chemosphere</i> , 2022, 300, 134572.	8.2	10
24	Occurrence, Distribution, and Human Exposure of Emerging Liquid Crystal Monomers (LCMs) in Indoor and Outdoor Dust: A Nationwide Study. <i>Environment International</i> , 2022, 164, 107295.	10.0	26
25	Excretion characteristics of nylon microplastics and absorption risk of nanoplastics in rats. <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113586.	6.0	11
26	Enhanced thermal activation of persulfate by coupling hydrogen peroxide for efficient degradation of pyrene. <i>Chemosphere</i> , 2022, 303, 135057.	8.2	10
27	Occupational exposure to organophosphate esters in e-waste dismantling workers: Risk assessment and influencing factors screening. <i>Ecotoxicology and Environmental Safety</i> , 2022, 240, 113707.	6.0	6
28	Identification of Novel Organophosphate Esters in Hydroponic Lettuces (<i>Lactuca sativa</i> L.): Biotransformation and Acropetal Translocation. <i>Environmental Science & Technology</i> , 2022, 56, 10699-10709.	10.0	12
29	Alleviation of boron toxicity in plants: Mechanisms and approaches. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 2975-3015.	12.8	47
30	Myriophyllum elatinoides: A potential candidate for the phytoremediation of water with low level boron contamination. <i>Journal of Hazardous Materials</i> , 2021, 401, 123333.	12.4	11
31	Remediation of organophosphorus pesticide polluted soil using persulfate oxidation activated by microwave. <i>Journal of Hazardous Materials</i> , 2021, 401, 123361.	12.4	74
32	Biochar from pyrolyzed Tibetan Yak dung as a novel additive in ensiling sweet sorghum: An alternate to the hazardous use of Yak dung as a fuel in the home. <i>Journal of Hazardous Materials</i> , 2021, 403, 123647.	12.4	10
33	Trends in artificial sweetener consumption: A 7-year wastewater-based epidemiology study in Queensland, Australia. <i>Science of the Total Environment</i> , 2021, 754, 142438.	8.0	29
34	Association between urinary organophosphate flame retardant diesters and steroid hormones: A metabolomic study on type 2 diabetes mellitus cases and controls. <i>Science of the Total Environment</i> , 2021, 756, 143836.	8.0	12
35	Occurrence and seasonal distribution of legacy and emerging per- and polyfluoroalkyl substances (PFASs) in different environmental compartments from areas around ski resorts in northern China. <i>Journal of Hazardous Materials</i> , 2021, 407, 124400.	12.4	21
36	Efficient degradation of p-nitrophenol by Fe@pomelo peel-derived biochar composites and its mechanism of simultaneous reduction and oxidation process. <i>Chemosphere</i> , 2021, 267, 129213.	8.2	26

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37	An innovative evaluation method based on polymer mass detection to evaluate the contribution of microfibers from laundry process to municipal wastewater. <i>Journal of Hazardous Materials</i> , 2021, 407, 124861.	12.4	36
38	Effects of biochar on biodegradation of sulfamethoxazole and chloramphenicol by <i>Pseudomonas stutzeri</i> and <i>Shewanella putrefaciens</i> : Microbial growth, fatty acids, and the expression quantity of genes. <i>Journal of Hazardous Materials</i> , 2021, 406, 124311.	12.4	48
39	Exposure to organophosphate ester flame retardants and plasticizers during pregnancy: Thyroid endocrine disruption and mediation role of oxidative stress. <i>Environment International</i> , 2021, 146, 106215.	10.0	52
40	Rhamnolipid-modified biochar-enhanced bioremediation of crude oil-contaminated soil and mediated regulation of greenhouse gas emission in soil. <i>Journal of Soils and Sediments</i> , 2021, 21, 123-133.	3.0	31
41	Behavior of Microplastics in Inland Waters: Aggregation, Settlement, and Transport. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 700-709.	2.7	65
42	Conjugation of Di- <i>n</i> -butyl Phthalate Metabolites in <i>Arabidopsis thaliana</i> and Potential Deconjugation in Human Microsomes. <i>Environmental Science & Technology</i> , 2021, 55, 2381-2391.	10.0	14
43	Emission and Mass Load of Artificial Sweeteners from a Pig Farm to Its Surrounding Environment: Contribution of Airborne Pathway and Biomonitoring Potential. <i>Environmental Science & Technology</i> , 2021, 55, 2307-2315.	10.0	5
44	A low-volume air sampling method for legacy and novel brominated flame retardants in indoor environment using a newly developed sorbent mixture. <i>Ecotoxicology and Environmental Safety</i> , 2021, 210, 111837.	6.0	1
45	Organophosphite Antioxidants in Mulch Films Are Important Sources of Organophosphate Pollutants in Farmlands. <i>Environmental Science & Technology</i> , 2021, 55, 7398-7406.	10.0	37
46	Combined Effects of Microplastics and Biochar on the Removal of Polycyclic Aromatic Hydrocarbons and Phthalate Esters and Its Potential Microbial Ecological Mechanism. <i>Frontiers in Microbiology</i> , 2021, 12, 647766.	3.5	14
47	Adsorption of neutral organic compounds on polar and nonpolar microplastics: Prediction and insight into mechanisms based on pp-LFERs. <i>Journal of Hazardous Materials</i> , 2021, 408, 124857.	12.4	30
48	Uptake and translocation of perfluoroalkyl acids with different carbon chain lengths (C ₂ –C ₈) in wheat (<i>Triticum aestivum</i> L.) under the effect of copper exposure. <i>Environmental Pollution</i> , 2021, 274, 116550.	7.5	10
49	Combined Stresses of Boron and Salinity on Growth of Two Freshwater Algal Species. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 147-153.	2.7	4
50	Insights into mechanisms involved in the uptake, translocation, and metabolism of phthalate esters in Chinese cabbage (<i>Brassica rapa</i> var. <i>chinensis</i>). <i>Science of the Total Environment</i> , 2021, 768, 144945.	8.0	24
51	Preparation of graphite-like biochars derived from straw and newspaper based on ball-milling and TEMPO-mediated oxidation and their supersorption performances to imidacloprid and sulfadiazine. <i>Chemical Engineering Journal</i> , 2021, 411, 128502.	12.7	37
52	Effects of iron plaque and fatty acids on the transfer of BDE-209 from soil to rice under iron mineral Fenton-like oxidation condition. <i>Science of the Total Environment</i> , 2021, 772, 145554.	8.0	6
53	Effects of natural organic matter on cadmium mobility in paddy soil: A review. <i>Journal of Environmental Sciences</i> , 2021, 104, 204-215.	6.1	49
54	Legacy and emerging per- and polyfluoroalkyl substances (PFASs) in Dagang Oilfield: Multimedia distribution and contributions of unknown precursors. <i>Journal of Hazardous Materials</i> , 2021, 412, 125177.	12.4	31

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55	Perfluorooctane sulfonate continual exposure impairs glucose-stimulated insulin secretion via SIRT1-induced upregulation of UCP2 expression. <i>Environmental Pollution</i> , 2021, 278, 116840.	7.5	22
56	LDPE microplastics affect soil microbial communities and nitrogen cycling. <i>Science of the Total Environment</i> , 2021, 773, 145640.	8.0	174
57	Phosphorus Deficiency Promoted Hydrolysis of Organophosphate Esters in Plants: Mechanisms and Transformation Pathways. <i>Environmental Science & Technology</i> , 2021, 55, 9895-9904.	10.0	25
58	Artificial sweeteners in end-use biosolids in Australia. <i>Water Research</i> , 2021, 200, 117237.	11.3	8
59	Adsorption of phenanthrene onto magnetic multi-walled carbon nanotubes (MMWCNTs) influenced by various fractions of humic acid from a single soil. <i>Chemosphere</i> , 2021, 277, 130259.	8.2	2
60	Serum concentrations of per-/polyfluoroalkyl substances and risk of type 2 diabetes: A case-control study. <i>Science of the Total Environment</i> , 2021, 787, 147476.	8.0	10
61	Sulfidated zero valent iron as a persulfate activator for oxidizing organophosphorus pesticides (OPPs) in aqueous solution and aged contaminated soil columns. <i>Chemosphere</i> , 2021, 281, 130760.	8.2	25
62	Heterogeneous photooxidation of 6:2 polyfluoroalkyl phosphoric acid diester on dust mineral components under simulated sunlight and the influence of relative humidity and oxygen. <i>Chemosphere</i> , 2021, 281, 130713.	8.2	9
63	Perturbation of serum metabolome in relation to type 2 diabetes mellitus and urinary levels of phthalate metabolites and bisphenols. <i>Environment International</i> , 2021, 155, 106609.	10.0	23
64	2-Amino-3-methylimidazo[4,5-f]quinoline induced oxidative stress and inflammation via TLR4/MAPK and TLR4/NF- κ B signaling pathway in zebrafish (<i>Danio rerio</i>) livers. <i>Food and Chemical Toxicology</i> , 2021, 157, 112583.	3.6	8
65	Plant accumulation and transformation of brominated and organophosphate flame retardants: A review. <i>Environmental Pollution</i> , 2021, 288, 117742.	7.5	34
66	Occurrence of novel organophosphate esters derived from organophosphite antioxidants in an e-waste dismantling area: Associations between hand wipes and dust. <i>Environment International</i> , 2021, 157, 106860.	10.0	22
67	A pilot nationwide baseline survey on the concentrations of Neonicotinoid insecticides in tap water from China: Implication for human exposure. <i>Environmental Pollution</i> , 2021, 291, 118117.	7.5	20
68	Changes and release risk of typical pharmaceuticals and personal care products in sewage sludge during hydrothermal carbonization process. <i>Chemosphere</i> , 2021, 284, 131313.	8.2	9
69	Polystyrene microplastic interaction with <i>Oryza sativa</i> : toxicity and metabolic mechanism. <i>Environmental Science: Nano</i> , 2021, 8, 3699-3710.	4.3	60
70	Simultaneous determination of multiple isomeric hydroxylated polycyclic aromatic hydrocarbons in urine by using ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1184, 122983.	2.3	4
71	2-Amino-3-Methylimidazo[4,5-f]quinoline Triggering Liver Damage by Inhibiting Autophagy and Inducing Endoplasmic Reticulum Stress in Zebrafish (<i>Danio rerio</i>). <i>Toxins</i> , 2021, 13, 826.	3.4	5
72	Aqueous Cr(VI) removal by a novel ball milled FeO-biochar composite: Role of biochar electron transfer capacity under high pyrolysis temperature. <i>Chemosphere</i> , 2020, 241, 125044.	8.2	130

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73	Organophosphate di- and tri-esters in indoor and outdoor dust from China and its implications for human exposure. <i>Science of the Total Environment</i> , 2020, 700, 134502.	8.0	88
74	The environment behavior of organophosphate esters (OPEs) and di-esters in wheat (<i>Triticum aestivum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 2020, 135, 105405.	10.0	50
75	Distribution of novel and legacy per-/polyfluoroalkyl substances in serum and its associations with two glycemic biomarkers among Chinese adult men and women with normal blood glucose levels. <i>Environment International</i> , 2020, 134, 105295.	10.0	75
76	The structure of agricultural microplastics (PT, PU and UF) and their sorption capacities for PAHs and PHE derivatives under various salinity and oxidation treatments. <i>Environmental Pollution</i> , 2020, 257, 113525.	7.5	64
77	Adipogenic activity of 2-ethylhexyl diphenyl phosphate via peroxisome proliferator-activated receptor β pathway. <i>Science of the Total Environment</i> , 2020, 711, 134810.	8.0	17
78	Per- and polyfluoroalkyl substances and the contribution of unknown precursors and short-chain (C2-C3) perfluoroalkyl carboxylic acids at solid waste disposal facilities. <i>Science of the Total Environment</i> , 2020, 705, 135832.	8.0	55
79	Organophosphate ester flame retardants and plasticizers in a Chinese population: Significance of hydroxylated metabolites and implication for human exposure. <i>Environmental Pollution</i> , 2020, 257, 113633.	7.5	32
80	Spectroscopic and molecular characterization of biochar-derived dissolved organic matter and the associations with soil microbial responses. <i>Science of the Total Environment</i> , 2020, 708, 134619.	8.0	74
81	Phthalate exposure and semen quality in infertile male population from Tianjin, China: Associations and potential mediation by reproductive hormones. <i>Science of the Total Environment</i> , 2020, 744, 140673.	8.0	32
82	National wastewater reconnaissance of artificial sweetener consumption and emission in Australia. <i>Environment International</i> , 2020, 143, 105963.	10.0	25
83	Accumulation and translocation of polybrominated diphenyl ethers into plant under multiple exposure scenarios. <i>Environment International</i> , 2020, 143, 105947.	10.0	16
84	Sorption and degradation of imidacloprid and clothianidin in Chinese paddy soil and red soil amended with biochars. <i>Biochar</i> , 2020, 2, 329-341.	12.6	18
85	Fast Generation of Perfluoroalkyl Acids from Polyfluoroalkyl Amine Oxides in Aerobic Soils. <i>Environmental Science and Technology Letters</i> , 2020, 7, 714-720.	8.7	26
86	Effects of tourmaline catalyzed Fenton-like combined with bioremediation on the migration of PBDEs in soil-plant systems: Soil properties and physiological response of lettuce and selective uptake of PBDEs. <i>Chemosphere</i> , 2020, 260, 127668.	8.2	5
87	Development and Application of a Mass Spectrometry Method for Quantifying Nylon Microplastics in Environment. <i>Analytical Chemistry</i> , 2020, 92, 13930-13935.	6.5	45
88	Occurrence and Distribution of Per- and Polyfluoroalkyl Substances in Tianjin, China: The Contribution of Emerging and Unknown Analogues. <i>Environmental Science & Technology</i> , 2020, 54, 14254-14264.	10.0	85
89	Accumulation of phenanthrene and its metabolites in lettuce (<i>Lactuca sativa</i> L.) as affected by magnetic carbon nanotubes and dissolved humic acids. <i>Environmental Science: Nano</i> , 2020, 7, 3759-3772.	4.3	4
90	Metabolism of mono-(2-ethylhexyl) phthalate in <i>Arabidopsis thaliana</i> : Exploration of metabolic pathways by deuterium labeling. <i>Environmental Pollution</i> , 2020, 265, 114886.	7.5	13

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91	Ball milled FeO@FeS hybrids coupled with peroxydisulfate for Cr(VI) and phenol removal: Novel surface reduction and activation mechanisms. <i>Science of the Total Environment</i> , 2020, 739, 139748.	8.0	40
92	Sorption of five organic compounds by polar and nonpolar microplastics. <i>Chemosphere</i> , 2020, 257, 127206.	8.2	79
93	Artificial Sweeteners in Pig Feed: A Worldwide Survey and Case Study in Pig Farms in Tianjin, China. <i>Environmental Science & Technology</i> , 2020, 54, 4059-4067.	10.0	17
94	Comparative uptake, translocation and subcellular distribution of phthalate esters and their primary monoester metabolites in Chinese cabbage (<i>Brassica rapa</i> var. <i>chinensis</i>). <i>Science of the Total Environment</i> , 2020, 742, 140550.	8.0	25
95	Synthesis of cellulose carbon aerogel via combined technology of wet ball-milling and TEMPO-mediated oxidation and its supersorption performance to ionic dyes. <i>Bioresource Technology</i> , 2020, 315, 123815.	9.6	17
96	Enzyme activities during Benzo[a]pyrene degradation by the fungus <i>Lasiodiplodia theobromae</i> isolated from a polluted soil. <i>Scientific Reports</i> , 2020, 10, 865.	3.3	44
97	Sorption and molecular fractionation of biochar-derived dissolved organic matter on ferrihydrite. <i>Journal of Hazardous Materials</i> , 2020, 392, 122260.	12.4	54
98	Effect of interactions between various humic acid fractions and iron nanoparticles on the toxicity to white rot fungus. <i>Chemosphere</i> , 2020, 247, 125895.	8.2	7
99	Emerging and legacy per- and polyfluoroalkyl substances in water, sediment, and air of the Bohai Sea and its surrounding rivers. <i>Environmental Pollution</i> , 2020, 263, 114391.	7.5	66
100	Novel and legacy per- and polyfluoroalkyl substances (PFASs) in a farmland environment: Soil distribution and biomonitoring with plant leaves and locusts. <i>Environmental Pollution</i> , 2020, 263, 114487.	7.5	46
101	Phototransformation of biochar-derived dissolved organic matter and the effects on photodegradation of imidacloprid in aqueous solution under ultraviolet light. <i>Science of the Total Environment</i> , 2020, 724, 137913.	8.0	47
102	Benzotriazole alleviates copper mediated lysosomal membrane damage and antioxidant defense system responses in earthworms (<i>Eisenia fetida</i>). <i>Ecotoxicology and Environmental Safety</i> , 2020, 197, 110618.	6.0	6
103	Novel and legacy poly- and perfluoroalkyl substances (PFASs) in indoor dust from urban, industrial, and e-waste dismantling areas: The emergence of PFAS alternatives in China. <i>Environmental Pollution</i> , 2020, 263, 114461.	7.5	63
104	Effect of biochar-derived dissolved organic matter on adsorption of sulfamethoxazole and chloramphenicol. <i>Journal of Hazardous Materials</i> , 2020, 396, 122598.	12.4	73
105	Perfluorooctane sulfonate acute exposure stimulates insulin secretion via GPR40 pathway. <i>Science of the Total Environment</i> , 2020, 726, 138498.	8.0	20
106	Activation of persulfate and removal of ethyl-parathion from soil: Effect of microwave irradiation. <i>Chemosphere</i> , 2020, 253, 126679.	8.2	55
107	Persulfate activation with sawdust biochar in aqueous solution by enhanced electron donor-transfer effect. <i>Science of the Total Environment</i> , 2019, 690, 768-777.	8.0	174
108	Human exposure levels of PAEs in an e-waste recycling area: Get insight into impacts of spatial variation and manipulation mode. <i>Environment International</i> , 2019, 133, 105143.	10.0	16

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109	Promoting differentiation and lipid metabolism are the primary effects for DINP exposure on 3T3-L1 preadipocytes. <i>Environmental Pollution</i> , 2019, 255, 113154.	7.5	21
110	The release and earthworm bioaccumulation of endogenous hexabromocyclododecanes (HBCDDs) from expanded polystyrene foam microparticles. <i>Environmental Pollution</i> , 2019, 255, 113163.	7.5	36
111	Jasmonic acid alleviates boron toxicity in <i>Puccinellia tenuiflora</i> , a promising species for boron phytoremediation. <i>Plant and Soil</i> , 2019, 445, 397-407.	3.7	19
112	A nationwide survey of urinary concentrations of neonicotinoid insecticides in China. <i>Environment International</i> , 2019, 132, 105114.	10.0	89
113	Neutral polyfluoroalkyl and perfluoroalkyl substances in surface water and sediment from the Haihe River and Dagu Drainage Canal deserve more attention. <i>Environmental Science and Pollution Research</i> , 2019, 26, 32911-32918.	5.3	1
114	Human exposure to phthalate esters associated with e-waste dismantling: Exposure levels, sources, and risk assessment. <i>Environment International</i> , 2019, 124, 1-9.	10.0	56
115	Occurrence of organophosphate flame retardants in farmland soils from Northern China: Primary source analysis and risk assessment. <i>Environmental Pollution</i> , 2019, 247, 832-838.	7.5	57
116	Per- and polyfluoroalkyl substances (PFASs) in precipitation from mainland China: Contributions of unknown precursors and short-chain (C2-C3) perfluoroalkyl carboxylic acids. <i>Water Research</i> , 2019, 153, 169-177.	11.3	99
117	Combined effects of artificial sweetener acesulfame on the uptake of Cd in rice (<i>Oryza sativa</i> L.). <i>Environmental Pollution</i> , 2019, 252, 171-179.	7.5	8
118	Widespread Occurrence of Bisphenol A in Daily Clothes and Its High Exposure Risk in Humans. <i>Environmental Science & Technology</i> , 2019, 53, 7095-7102.	10.0	53
119	Occurrence and distribution of per- and polyfluoroalkyl substances (PFASs) in the seawater and sediment of the South China sea coastal region. <i>Chemosphere</i> , 2019, 231, 468-477.	8.2	95
120	Widespread distribution of PET and PC microplastics in dust in urban China and their estimated human exposure. <i>Environment International</i> , 2019, 128, 116-124.	10.0	315
121	Boron tolerance and accumulation potential of four salt-tolerant plant species. <i>Scientific Reports</i> , 2019, 9, 6260.	3.3	5
122	Mineral elements uptake and physiological response of <i>Amaranthus mangostanus</i> (L.) as affected by biochar. <i>Ecotoxicology and Environmental Safety</i> , 2019, 175, 58-65.	6.0	13
123	Association between phthalate exposure and glycosylated hemoglobin, fasting glucose, and type 2 diabetes mellitus: A case-control study in China. <i>Science of the Total Environment</i> , 2019, 670, 41-49.	8.0	32
124	A nationwide survey of 19 organophosphate esters in soils from China: Spatial distribution and hazard assessment. <i>Science of the Total Environment</i> , 2019, 671, 528-535.	8.0	75
125	Health Status of Elderly People Living Near E-Waste Recycling Sites: Association of E-Waste Dismantling Activities with Legacy Perfluoroalkyl Substances (PFASs). <i>Environmental Science and Technology Letters</i> , 2019, 6, 133-140.	8.7	35
126	Uptake mechanisms of perfluoroalkyl acids with different carbon chain lengths (C2-C8) by wheat (<i>Triticum aestivum</i> L.). <i>Science of the Total Environment</i> , 2019, 654, 19-27.	8.0	87

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127	Metabolites of organophosphate esters in urine from the United States: Concentrations, temporal variability, and exposure assessment. <i>Environment International</i> , 2019, 122, 213-221.	10.0	95
128	Effects of multi-walled carbon nanotubes on pyrene adsorption and desorption in soils: The role of soil constituents. <i>Chemosphere</i> , 2019, 221, 203-211.	8.2	19
129	Fertilizers as a Source of Melamine and Cyanuric Acid in Soils: A Nationwide Survey in China. <i>Environmental Science and Technology Letters</i> , 2019, 6, 55-61.	8.7	21
130	The role of different fractions of humic acid in the physiological response of amaranth treated with magnetic carbon nanotubes. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 848-855.	6.0	10
131	Serum concentrations of bisphenol A and its alternatives in elderly population living around e-waste recycling facilities in China: Associations with fasting blood glucose. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 822-828.	6.0	76
132	Occurrence and enantiomer profiles of β -blockers in wastewater and a receiving water body and adjacent soil in Tianjin, China. <i>Science of the Total Environment</i> , 2019, 650, 1122-1130.	8.0	53
133	Effects of biochar on 2, 4, 5-hexabrominated diphenyl ether (BDE-153) fate in <i>Amaranthus mangostanus</i> L.: Accumulation, metabolite formation, and physiological response. <i>Science of the Total Environment</i> , 2019, 651, 1154-1165.	8.0	15
134	Benzotriazoles and benzothiazoles in paired maternal urine and amniotic fluid samples from Tianjin, China. <i>Chemosphere</i> , 2018, 199, 524-530.	8.2	27
135	Biochars change the sorption and degradation of thiacloprid in soil: Insights into chemical and biological mechanisms. <i>Environmental Pollution</i> , 2018, 236, 158-167.	7.5	128
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