

Hongwen Sun

List of Publications by Year in descending order

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258
papers

11,453
citations

25014

57
h-index

53190

85
g-index

258
all docs

258
docs citations

258
times ranked

9560
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.8	315
2	Adsorption and catalytic hydrolysis of carbaryl and atrazine on pig manure-derived biochars: Impact of structural properties of biochars. <i>Journal of Hazardous Materials</i> , 2013, 244-245, 217-224.	6.5	310
3	POLSOIL: research on soil pollution in China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1-3.	2.7	260
4	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.	3.9	174
5	LDPE microplastics affect soil microbial communities and nitrogen cycling. <i>Science of the Total Environment</i> , 2021, 773, 145640.	3.9	174
6	Occurrence and distribution of organophosphate flame retardants (OPFRs) in soil and outdoor settled dust from a multi-waste recycling area in China. <i>Science of the Total Environment</i> , 2018, 625, 1056-1064.	3.9	162
7	Perfluorinated compounds in surface waters and WWTPs in Shenyang, China: Mass flows and source analysis. <i>Water Research</i> , 2011, 45, 4483-4490.	5.3	157
8	Sorption, desorption and degradation of neonicotinoids in four agricultural soils and their effects on soil microorganisms. <i>Science of the Total Environment</i> , 2018, 615, 59-69.	3.9	148
9	Treatment of groundwater polluted by arsenic compounds by zero valent iron. <i>Journal of Hazardous Materials</i> , 2006, 129, 297-303.	6.5	146
10	Occurrence of seven artificial sweeteners in the aquatic environment and precipitation of Tianjin, China. <i>Water Research</i> , 2013, 47, 4928-4937.	5.3	142
11	Multimedia Distribution and Transfer of Per- and Polyfluoroalkyl Substances (PFASs) Surrounding Two Fluorochemical Manufacturing Facilities in Fuxin, China. <i>Environmental Science & Technology</i> , 2018, 52, 8263-8271.	4.6	135
12	Enhancement of persulfate activation by Fe-biochar composites: Synergism of Fe and N-doped biochar. <i>Applied Catalysis B: Environmental</i> , 2022, 303, 120926.	10.8	134
13	Enhanced Accumulation of Arsenate in Carp in the Presence of Titanium Dioxide Nanoparticles. <i>Water, Air, and Soil Pollution</i> , 2007, 178, 245-254.	1.1	132
14	Occurrence and Phase Distribution of Neutral and Ionizable Per- and Polyfluoroalkyl Substances (PFASs) in the Atmosphere and Plant Leaves around Landfills: A Case Study in Tianjin, China. <i>Environmental Science & Technology</i> , 2018, 52, 1301-1310.	4.6	132
15	A Simple Method for Quantifying Polycarbonate and Polyethylene Terephthalate Microplastics in Environmental Samples by Liquid Chromatography-Tandem Mass Spectrometry. <i>Environmental Science and Technology Letters</i> , 2017, 4, 530-534.	3.9	130
16	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.	4.2	130
17	Biochars change the sorption and degradation of thiacloprid in soil: Insights into chemical and biological mechanisms. <i>Environmental Pollution</i> , 2018, 236, 158-167.	3.7	128
18	Influence of titanium dioxide nanoparticles on speciation and bioavailability of arsenite. <i>Environmental Pollution</i> , 2009, 157, 1165-1170.	3.7	122

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19	Occurrence and Profile Characteristics of the Pesticide Imidacloprid, Preservative Parabens, and Their Metabolites in Human Urine from Rural and Urban China. <i>Environmental Science & Technology</i> , 2015, 49, 14633-14640.	4.6	105
20	Per- and Polyfluoroalkyl Substances (PFASs) in Indoor Air and Dust from Homes and Various Microenvironments in China: Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2018, 52, 3156-3166.	4.6	100
21	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.	5.3	99
22	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.	4.2	95
23	Metabolites of organophosphate esters in urine from the United States: Concentrations, temporal variability, and exposure assessment. <i>Environment International</i> , 2019, 122, 213-221.	4.8	95
24	Sorption mechanisms of neonicotinoids on biochars and the impact of deashing treatments on biochar structure and neonicotinoids sorption. <i>Environmental Pollution</i> , 2018, 234, 812-820.	3.7	94
25	Enzyme activities during degradation of polycyclic aromatic hydrocarbons by white rot fungus <i>Phanerochaete chrysosporium</i> in soils. <i>Chemosphere</i> , 2009, 77, 733-738.	4.2	91
26	Association of urinary concentrations of bisphenols with type 2 diabetes mellitus: A case-control study. <i>Environmental Pollution</i> , 2018, 243, 1719-1726.	3.7	90
27	A nationwide survey of urinary concentrations of neonicotinoid insecticides in China. <i>Environment International</i> , 2019, 132, 105114.	4.8	89
28	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.	3.9	88
29	Microbial diversity and abundance in the Xinjiang Luliang long-term water-flooding petroleum reservoir. <i>MicrobiologyOpen</i> , 2015, 4, 332-342.	1.2	87
30	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.	3.9	87
31	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.	4.6	85
32	Decolorization of KN-R catalyzed by Fe-containing Y and ZSM-5 zeolites. <i>Journal of Hazardous Materials</i> , 2008, 156, 568-575.	6.5	82
33	Widespread Occurrence of Benzotriazoles and Benzothiazoles in Tap Water: Influencing Factors and Contribution to Human Exposure. <i>Environmental Science & Technology</i> , 2016, 50, 2709-2717.	4.6	81
34	Sorption of five organic compounds by polar and nonpolar microplastics. <i>Chemosphere</i> , 2020, 257, 127206.	4.2	79
35	6:2 Fluorotelomer alcohol biotransformation in an aerobic river sediment system. <i>Chemosphere</i> , 2013, 90, 203-209.	4.2	76
36	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.	2.9	76

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37	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.	3.9	75
38	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.	4.8	75
39	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.	3.9	74
40	Remediation of organophosphorus pesticide polluted soil using persulfate oxidation activated by microwave. <i>Journal of Hazardous Materials</i> , 2021, 401, 123361.	6.5	74
41	The immobilization of heavy metals in soil by bioaugmentation of a UV-mutant <i>Bacillus subtilis</i> 38 assisted by NovoGro biostimulation and changes of soil microbial community. <i>Journal of Hazardous Materials</i> , 2014, 278, 483-490.	6.5	73
42	Effect of biochar-derived dissolved organic matter on adsorption of sulfamethoxazole and chloramphenicol. <i>Journal of Hazardous Materials</i> , 2020, 396, 122598.	6.5	73
43	Long-chain perfluorinated chemicals in digested sewage sludges in Switzerland. <i>Environmental Pollution</i> , 2011, 159, 654-662.	3.7	71
44	Transformation of acesulfame in water under natural sunlight: Joint effect of photolysis and biodegradation. <i>Water Research</i> , 2014, 64, 113-122.	5.3	69
45	Exposure to phthalates in patients with diabetes and its association with oxidative stress, adiponectin, and inflammatory cytokines. <i>Environment International</i> , 2017, 109, 53-63.	4.8	66
46	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.	3.7	66
47	6:2 Fluorotelomer alcohol aerobic biotransformation in activated sludge from two domestic wastewater treatment plants. <i>Chemosphere</i> , 2013, 92, 464-470.	4.2	65
48	PFOS and PFOA in paired urine and blood from general adults and pregnant women: assessment of urinary elimination. <i>Environmental Science and Pollution Research</i> , 2015, 22, 5572-5579.	2.7	65
49	Behavior of Microplastics in Inland Waters: Aggregation, Settlement, and Transport. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 700-709.	1.3	65
50	Adsorption of Cd(II), Ni(II), and Zn(II) by Tourmaline at Acidic Conditions: Kinetics, Thermodynamics, and Mechanisms. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 4397-4406.	1.8	64
51	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.	3.7	64
52	Aging effect of minerals on biochar properties and sorption capacities for atrazine and phenanthrene. <i>Chemosphere</i> , 2018, 206, 51-58.	4.2	63
53	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.	3.7	63
54	Sorption-desorption hysteresis of phenanthrene – Effect of nanopores, solute concentration, and salinity. <i>Chemosphere</i> , 2010, 81, 961-967.	4.2	61

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55	Uptake Pathway, Translocation, and Isomerization of Hexabromocyclododecane Diastereoisomers by Wheat in Closed Chambers. <i>Environmental Science & Technology</i> , 2016, 50, 2652-2659.	4.6	61
56	Perfluoroalkyl and polyfluoroalkyl substances in the lower atmosphere and surface waters of the Chinese Bohai Sea, Yellow Sea, and Yangtze River estuary. <i>Science of the Total Environment</i> , 2017, 599-600, 114-123.	3.9	61
57	Effect of aging in field soil on biochar's properties and its sorption capacity. <i>Environmental Pollution</i> , 2018, 242, 1880-1886.	3.7	61
58	Polystyrene microplastic interaction with <i>Oryza sativa</i> : toxicity and metabolic mechanism. <i>Environmental Science: Nano</i> , 2021, 8, 3699-3710.	2.2	60
59	Distribution and primary source analysis of per- and poly-fluoroalkyl substances with different chain lengths in surface and groundwater in two cities, North China. <i>Ecotoxicology and Environmental Safety</i> , 2014, 108, 318-328.	2.9	58
60	Per- and poly-fluoroalkyl substances (PFASs) in the urban, industrial, and background atmosphere of Northeastern China coast around the Bohai Sea: Occurrence, partitioning, and seasonal variation. <i>Atmospheric Environment</i> , 2017, 167, 150-158.	1.9	57
61	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.	3.7	57
62	Human exposure to phthalate esters associated with e-waste dismantling: Exposure levels, sources, and risk assessment. <i>Environment International</i> , 2019, 124, 1-9.	4.8	56
63	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.	3.9	56
64	Plant uptake of aldicarb from contaminated soil and its enhanced degradation in the rhizosphere. <i>Chemosphere</i> , 2004, 54, 569-574.	4.2	55
65	Enantiomer-specific accumulation, depuration, metabolization and isomerization of hexabromocyclododecane (HBCD) diastereomers in mirror carp from water. <i>Journal of Hazardous Materials</i> , 2014, 264, 8-15.	6.5	55
66	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.	3.9	55
67	Activation of persulfate and removal of ethyl-parathion from soil: Effect of microwave irradiation. <i>Chemosphere</i> , 2020, 253, 126679.	4.2	55
68	Nationwide Distribution of Per- and Polyfluoroalkyl Substances in Outdoor Dust in Mainland China From Eastern to Western Areas. <i>Environmental Science & Technology</i> , 2016, 50, 3676-3685.	4.6	54
69	Sorption and molecular fractionation of biochar-derived dissolved organic matter on ferrihydrite. <i>Journal of Hazardous Materials</i> , 2020, 392, 122260.	6.5	54
70	Impacts of charcoal characteristics on sorption of polycyclic aromatic hydrocarbons. <i>Chemosphere</i> , 2008, 71, 2113-2120.	4.2	53
71	The changes in biochar properties and sorption capacities after being cultured with wheat for 3 months. <i>Chemosphere</i> , 2016, 144, 2257-2263.	4.2	53
72	Widespread Occurrence of Bisphenol A in Daily Clothes and Its High Exposure Risk in Humans. <i>Environmental Science & Technology</i> , 2019, 53, 7095-7102.	4.6	53

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73	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.	3.9	53
74	Distribution of Phthalate Metabolites between Paired Maternal&Fetal Samples. <i>Environmental Science & Technology</i> , 2018, 52, 6626-6635.	4.6	52
75	Occurrence and distribution of perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) in natural forest soils: A nationwide study in China. <i>Science of the Total Environment</i> , 2018, 645, 596-602.	3.9	52
76	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.	4.8	52
77	Perfluoroalkyl compounds in municipal WWTPs in Tianjin, China"concentrations, distribution and mass flow. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1405-1415.	2.7	51
78	Chlorpyrifos exposure in farmers and urban adults: Metabolic characteristic, exposure estimation, and potential effect of oxidative damage. <i>Environmental Research</i> , 2016, 149, 164-170.	3.7	51
79	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.	4.8	51
80	A laboratory feasibility study on a new electrokinetic nutrient injection pattern and bioremediation of phenanthrene in a clayey soil. <i>Journal of Hazardous Materials</i> , 2010, 184, 798-804.	6.5	50
81	Polyfluorinated and Perfluorinated Chemicals in Precipitation and Runoff from Cities Across Eastern and Central China. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 198-207.	2.1	50
82	Neutral and ionic per- and polyfluoroalkyl substances (PFASs) in atmospheric and dry deposition samples over a source region (Tianjin, China). <i>Environmental Pollution</i> , 2016, 212, 449-456.	3.7	50
83	The environment behavior of organophosphate esters (OPEs) and di-esters in wheat (<i>Triticum aestivum</i>) Tj ETQq1 1 0.784314 rgBT /Ove 2020, 135, 105405.	4.8	50
84	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.	6.5	50
85	Occurrence and exposure evaluation of perchlorate in outdoor dust and soil in mainland China. <i>Science of the Total Environment</i> , 2014, 470-471, 99-106.	3.9	49
86	Sorption of polychlorinated biphenyls onto biochars derived from corn straw and the effect of propranolol. <i>Bioresource Technology</i> , 2016, 219, 458-465.	4.8	49
87	Effects of natural organic matter on cadmium mobility in paddy soil: A review. <i>Journal of Environmental Sciences</i> , 2021, 104, 204-215.	3.2	49
88	Adsorption of heavy metals from aqueous solution by UV-mutant <i>Bacillus subtilis</i> loaded on biochars derived from different stock materials. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 285-292.	2.9	48
89	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.	6.5	48
90	Pyrene contaminated soil remediation using microwave/magnetite activated persulfate oxidation. <i>Chemosphere</i> , 2022, 286, 131787.	4.2	48

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91	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.	4.6	48
92	Earthwormsâ€™ Degradable Bioplastic Diet of Polylactic Acid: Easy to Break Down and Slow to Excrete. <i>Environmental Science & Technology</i> , 2022, 56, 5020-5028.	4.6	48
93	Biosorption of heavy metals from aqueous solution by UV-mutant <i>Bacillus subtilis</i> . <i>Environmental Science and Pollution Research</i> , 2013, 20, 7450-7463.	2.7	47
94	Plant uptake and translocation of perfluoroalkyl acids in a wheatâ€™soil system. <i>Environmental Science and Pollution Research</i> , 2018, 25, 30907-30916.	2.7	47
95	Alleviation of boron toxicity in plants: Mechanisms and approaches. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 2975-3015.	6.6	47
96	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.	3.9	47
97	Evaluation of biochars from different stock materials as carriers of bacterial strain for remediation of heavy metal-contaminated soil. <i>Scientific Reports</i> , 2017, 7, 12114.	1.6	46
98	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.	3.7	46
99	Development and Application of a Mass Spectrometry Method for Quantifying Nylon Microplastics in Environment. <i>Analytical Chemistry</i> , 2020, 92, 13930-13935.	3.2	45
100	Sorption and degradation of carbaryl in soils amended with biochars: influence of biochar type and content. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2724-2734.	2.7	44
101	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.	1.6	44
102	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.	4.6	44
103	Diastereomer- and enantiomer-specific accumulation, depuration, bioisomerization, and metabolism of hexabromocyclododecanes (HBCDs) in two ecologically different species of earthworms. <i>Science of the Total Environment</i> , 2016, 542, 427-434.	3.9	42
104	Effects of humic acid and heavy metals on the sorption of polar and apolar organic pollutants onto biochars. <i>Environmental Pollution</i> , 2017, 231, 229-236.	3.7	42
105	Potential of duckweed (<i>Lemna minor</i>) for removal of nitrogen and phosphorus from water under salt stress. <i>Journal of Environmental Management</i> , 2017, 187, 497-503.	3.8	42
106	Hexabromocyclododecanes in limnic and marine organisms and terrestrial plants from Tianjin, China: Diastereomer- and enantiomer-specific profiles, biomagnification, and human exposure. <i>Chemosphere</i> , 2013, 93, 1561-1568.	4.2	41
107	Occurrence and exposure evaluation of perchlorate in indoor dust and diverse food from Chengdu, China. <i>Science of the Total Environment</i> , 2015, 536, 288-294.	3.9	40
108	Hepatotoxicity of benzotriazole and its effect on the cadmium induced toxicity in zebrafish <i>Danio rerio</i> . <i>Environmental Pollution</i> , 2017, 224, 706-713.	3.7	40

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109	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.	3.9	40
110	A review of organophosphate esters in soil: Implications for the potential source, transfer, and transformation mechanism. <i>Environmental Research</i> , 2022, 204, 112122.	3.7	40
111	Synthesis and evaluation of molecularly imprinted polymers with binary functional monomers for the selective removal of perfluorooctanesulfonic acid and perfluorooctanoic acid. <i>Journal of Chromatography A</i> , 2017, 1516, 42-53.	1.8	38
112	Tourmaline combined with <i>Phanerochaete chrysosporium</i> to remediate agricultural soil contaminated with PAHs and OCPs. <i>Journal of Hazardous Materials</i> , 2014, 264, 439-448.	6.5	37
113	Spatial and temporal distributions of hexabromocyclododecanes in the vicinity of an expanded polystyrene material manufacturing plant in Tianjin, China. <i>Environmental Pollution</i> , 2017, 222, 338-347.	3.7	37
114	Boosted activity of graphene encapsulated CoFe alloys by blending with activated carbon for oxygen reduction reaction. <i>Biosensors and Bioelectronics</i> , 2018, 117, 802-809.	5.3	37
115	Organophosphite Antioxidants in Mulch Films Are Important Sources of Organophosphate Pollutants in Farmlands. <i>Environmental Science & Technology</i> , 2021, 55, 7398-7406.	4.6	37
116	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.	4.6	37
117	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.	6.6	37
118	Enhanced photocatalytic degradation of tetrabromobisphenol A by tourmaline@TiO ₂ composite catalyst. <i>Journal of Materials Science</i> , 2017, 52, 6937-6949.	1.7	36
119	The release and earthworm bioaccumulation of endogenous hexabromocyclododecanes (HBCDDs) from expanded polystyrene foam microparticles. <i>Environmental Pollution</i> , 2019, 255, 113163.	3.7	36
120	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.	6.5	36
121	Application of an immobilized ionic liquid for the passive sampling of perfluorinated substances in water. <i>Journal of Chromatography A</i> , 2017, 1515, 45-53.	1.8	35
122	Arbuscular mycorrhizal fungi alleviate boron toxicity in <i>Puccinellia tenuiflora</i> under the combined stresses of salt and drought. <i>Environmental Pollution</i> , 2018, 240, 557-565.	3.7	35
123	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.	3.9	35
124	Plant accumulation and transformation of brominated and organophosphate flame retardants: A review. <i>Environmental Pollution</i> , 2021, 288, 117742.	3.7	34
125	Degradation of PAHs in soil by <i>Lasiodiplodia theobromae</i> and enhanced benzo[a]pyrene degradation by the addition of Tween-80. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10614-10625.	2.7	33
126	Desorption of atrazine in biochar-amended soils: Effects of root exudates and the aging interactions between biochar and soil. <i>Chemosphere</i> , 2018, 212, 687-693.	4.2	33

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127	Modifications of black carbons and their influence on pyrene sorption. <i>Chemosphere</i> , 2011, 85, 1306-1311.	4.2	32
128	Immobilization of Cd in soil and changes of soil microbial community by bioaugmentation of UV-mutated <i>Bacillus subtilis</i> 38 assisted by biostimulation. <i>European Journal of Soil Biology</i> , 2014, 65, 62-69.	1.4	32
129	Placental transfer of and infantile exposure to perchlorate. <i>Chemosphere</i> , 2016, 144, 948-954.	4.2	32
130	Isomer-Specific Transplacental Efficiencies of Perfluoroalkyl Substances in Human Whole Blood. <i>Environmental Science and Technology Letters</i> , 2017, 4, 391-398.	3.9	32
131	Legacy and alternative brominated flame retardants in outdoor dust and pine needles in mainland China: Spatial trends, dust-plant partitioning and human exposure. <i>Environmental Pollution</i> , 2018, 243, 758-765.	3.7	32
132	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.	3.9	32
133	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.	3.7	32
134	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.	3.9	32
135	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.	1.5	31
136	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.	6.5	31
137	Nonylphenol ethoxylates and their metabolites in sewage treatment plants and rivers of Tianjin, China. <i>Chemosphere</i> , 2009, 77, 1-7.	4.2	30
138	Impacts of crab bioturbation on the fate of polycyclic aromatic hydrocarbons in sediment from the Beitang estuary of Tianjin, China. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1248-1255.	2.2	30
139	Distribution of artificial sweeteners in dust and soil in China and their seasonal variations in the environment of Tianjin. <i>Science of the Total Environment</i> , 2014, 488-489, 168-175.	3.9	30
140	Adsorption of neutral organic compounds on polar and nonpolar microplastics: Prediction and insight into mechanisms based on pp-LFRs. <i>Journal of Hazardous Materials</i> , 2021, 408, 124857.	6.5	30
141	Competitive Reaction During Decomposition of Hexachlorobenzene Over Ultrafine Ca ²⁺ /Fe Composite Oxide Catalyst. <i>Catalysis Letters</i> , 2007, 119, 142-147.	1.4	29
142	Adsorption of Cd(II) from acidic aqueous solutions by tourmaline as a novel material. <i>Science Bulletin</i> , 2012, 57, 3218-3225.	1.7	29
143	Spatial distribution of perchlorate, iodide and thiocyanate in the aquatic environment of Tianjin, China: Environmental source analysis. <i>Chemosphere</i> , 2014, 111, 201-208.	4.2	29
144	Synthesis and application of a highly selective molecularly imprinted adsorbent based on multi-walled carbon nanotubes for selective removal of perfluorooctanoic acid. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 689-700.	1.2	29

#	ARTICLE	IF	CITATIONS
145	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.	3.9	29
146	A novel way for preparing high surface area silica monolith with bimodal pore structure. <i>Journal of Materials Science</i> , 2008, 43, 887-891.	1.7	28
147	Perfluoroalkyl Acids Including Isomers in Tree Barks from a Chinese Fluorochemical Manufacturing Park: Implication for Airborne Transportation. <i>Environmental Science & Technology</i> , 2018, 52, 2016-2024.	4.6	28
148	Benztiazoles and benzothiazoles in paired maternal urine and amniotic fluid samples from Tianjin, China. <i>Chemosphere</i> , 2018, 199, 524-530.	4.2	27
149	A novel integrated active capping technique for the remediation of nitrobenzene-contaminated sediment. <i>Journal of Hazardous Materials</i> , 2010, 182, 184-190.	6.5	26
150	Fast Generation of Perfluoroalkyl Acids from Polyfluoroalkyl Amine Oxides in Aerobic Soils. <i>Environmental Science and Technology Letters</i> , 2020, 7, 714-720.	3.9	26
151	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.	4.2	26
152	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.	4.8	26
153	Distribution and dissipation pathways of nonylphenol polyethoxylates in the Yellow River: Site investigation and lab-scale studies. <i>Environment International</i> , 2006, 32, 907-914.	4.8	25
154	Phenanthrene partitioning in sedimentâ€“surfactantâ€“fresh/saline water systems. <i>Environmental Pollution</i> , 2009, 157, 2520-2528.	3.7	25
155	National wastewater reconnaissance of artificial sweetener consumption and emission in Australia. <i>Environment International</i> , 2020, 143, 105963.	4.8	25
156	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.	3.9	25
157	Phosphorus Deficiency Promoted Hydrolysis of Organophosphate Esters in Plants: Mechanisms and Transformation Pathways. <i>Environmental Science & Technology</i> , 2021, 55, 9895-9904.	4.6	25
158	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.	4.2	25
159	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.	6.5	25
160	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.	4.6	24
161	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.	3.9	24
162	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.	3.9	24

#	ARTICLE	IF	CITATIONS
163	Effects of artificial sweeteners on metal bioconcentration and toxicity on a green algae <i>Scenedesmus obliquus</i> . <i>Chemosphere</i> , 2016, 150, 285-293.	4.2	23
164	Mass loading of typical artificial sweeteners in a pig farm and their dissipation and uptake by plants in neighboring farmland. <i>Science of the Total Environment</i> , 2017, 605-606, 735-744.	3.9	23
165	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.	4.8	23
166	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.	3.9	23
167	Sorption of naphthalene and its hydroxyl substitutes onto biochars in single-solute and bi-solute systems with propranolol as the co-solute. <i>Chemical Engineering Journal</i> , 2017, 326, 281-291.	6.6	22
168	Effects of the amendment of biochars and carbon nanotubes on the bioavailability of hexabromocyclododecanes (HBCDs) in soil to ecologically different species of earthworms. <i>Environmental Pollution</i> , 2017, 222, 191-200.	3.7	22
169	Dynamic changes in atrazine and phenanthrene sorption behaviors during the aging of biochar in soils. <i>Environmental Science and Pollution Research</i> , 2018, 25, 81-90.	2.7	22
170	Perfluorooctane sulfonate continual exposure impairs glucose-stimulated insulin secretion via SIRT1-induced upregulation of UCP2 expression. <i>Environmental Pollution</i> , 2021, 278, 116840.	3.7	22
171	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.	4.8	22
172	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.	6.5	22
173	Combined effects of degradable film fragments and micro/nanoplastics on growth of wheat seedling and rhizosphere microbes. <i>Environmental Pollution</i> , 2022, 294, 118516.	3.7	22
174	Biodegradation of pyrene by <i>Phanerochaete chrysosporium</i> and enzyme activities in soils: Effect of SOM, sterilization and aging. <i>Journal of Environmental Sciences</i> , 2014, 26, 1135-1144.	3.2	21
175	Degradation of $\hat{1}^3$ -Hexachlorocyclohexane Using Carboxymethylcellulose-Stabilized Fe/Ni Nanoparticles. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	21
176	Promoting differentiation and lipid metabolism are the primary effects for DINP exposure on 3T3-L1 preadipocytes. <i>Environmental Pollution</i> , 2019, 255, 113154.	3.7	21
177	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.	3.9	21
178	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.	6.5	21
179	Comparative study on the micelle properties of synthetic and dissolved organic matters. <i>Journal of Hazardous Materials</i> , 2010, 174, 635-640.	6.5	20
180	Perfluorooctane sulfonate acute exposure stimulates insulin secretion via GPR40 pathway. <i>Science of the Total Environment</i> , 2020, 726, 138498.	3.9	20

#	ARTICLE	IF	CITATIONS
181	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.	3.7	20
182	Enhanced bioaccumulation of pentachlorophenol in carp in the presence of multi-walled carbon nanotubes. <i>Environmental Science and Pollution Research</i> , 2014, 21, 2865-2875.	2.7	19
183	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.	1.8	19
184	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.	4.2	19
185	Strong but reversible sorption on polar microplastics enhanced earthworm bioaccumulation of associated organic compounds. <i>Journal of Hazardous Materials</i> , 2022, 423, 127079.	6.5	19
186	Enhanced Microbial Removal of Pyrene in Soils in the Presence of Earthworms. <i>Soil and Sediment Contamination</i> , 2011, 20, 617-630.	1.1	18
187	Measurement of volatile organic compounds and associated risk assessments through ingestion and dermal routes in Dongjiang Lake, China. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 645-653.	2.9	18
188	Sorption and degradation of imidacloprid and clothianidin in Chinese paddy soil and red soil amended with biochars. <i>Biochar</i> , 2020, 2, 329-341.	6.2	18
189	Synthesis of a perfluorooctanoic acid molecularly imprinted polymer for the selective removal of perfluorooctanoic acid in an aqueous environment. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	17
190	Effect of corrosion inhibitor benzotriazole on the uptake and translocation of Cd in rice (<i>Oryza</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	4.2	17
191	Adipogenic activity of 2-ethylhexyl diphenyl phosphate via peroxisome proliferator-activated receptor β pathway. <i>Science of the Total Environment</i> , 2020, 711, 134810.	3.9	17
192	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.	4.6	17
193	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.	4.8	17
194	Accumulation of hexabromocyclododecane diastereomers and enantiomers in two microalgae, <i>Spirulina subsalsa</i> and <i>Scenedesmus obliquus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 136-142.	2.9	16
195	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.	4.8	16
196	Accumulation and translocation of polybrominated diphenyl ethers into plant under multiple exposure scenarios. <i>Environment International</i> , 2020, 143, 105947.	4.8	16
197	SEMIPERMEABLE MEMBRANE DEVICE-ASSISTED DESORPTION OF PYRENE FROM SOILS AND ITS RELATIONSHIP TO BIOAVAILABILITY. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 103.	2.2	15
198	Distribution, isomerization and enantiomer selectivity of hexabromocyclododecane (HBCD) diastereoisomers in different tissue and subcellular fractions of earthworms. <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 326-334.	2.9	15

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199	Combined effects of dissolved humic acids and tourmaline on the accumulation of 2, 2,4,4,5,5-hexabrominated diphenyl ether (BDE-153) in <i>Lactuca sativa</i> . <i>Environmental Pollution</i> , 2017, 231, 68-77.	3.7	15
200	Effects of biochar on 2, 2,4,4,5,5-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.	3.9	15
201	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.	6.5	15
202	Biodegradation of microcystins by bacterial communities co-existing with the flagellate <i>Monas guttula</i> and concurrent succession of community structures. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2011, 60, 352-363.	0.6	14
203	Fate and adverse effects of hexabromocyclododecane diastereoisomers (HBCDDs) in a soil-ryegrass pot system. <i>Chemosphere</i> , 2017, 184, 452-459.	4.2	14
204	Conjugation of Di-n-butyl Phthalate Metabolites in <i>Arabidopsis thaliana</i> and Potential Deconjugation in Human Microsomes. <i>Environmental Science & Technology</i> , 2021, 55, 2381-2391.	4.6	14
205	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.	1.5	14
206	Arsenic and chromate removal from water by iron chips—Effects of anions. <i>Frontiers of Environmental Science and Engineering in China</i> , 2008, 2, 203-208.	0.8	13
207	Concentration- and time-dependent sorption and desorption behavior of phenanthrene to geosorbents with varying organic matter composition. <i>Chemosphere</i> , 2010, 79, 772-778.	4.2	13
208	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.	2.9	13
209	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.	3.7	13
210	Desorption of Pyrene from Freshly-Amended and Aged Soils and its Relationship to Bioaccumulation in Earthworms. <i>Soil and Sediment Contamination</i> , 2007, 16, 79-87.	1.1	12
211	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.	3.9	12
212	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.	4.6	12
213	Sediment Porewater Partition of Nonylphenol Polyethoxylates: Field Measurements from Lanzhou Reach of Yellow River, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 173-179.	2.1	11
214	Application of ionic liquids for the extraction and passive sampling of endocrine-disrupting chemicals from sediments. <i>Journal of Soils and Sediments</i> , 2013, 13, 450-459.	1.5	11
215	Influence of the Interactions Between Black Carbon and Soil Constituents on the Sorption of Pyrene. <i>Soil and Sediment Contamination</i> , 2013, 22, 469-482.	1.1	11
216	Combined effect of salt and drought on boron toxicity in <i>Puccinellia tenuiflora</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 157, 395-402.	2.9	11

#	ARTICLE	IF	CITATIONS
217	Myriophyllum elatinoides: A potential candidate for the phytoremediation of water with low level boron contamination. <i>Journal of Hazardous Materials</i> , 2021, 401, 123333.	6.5	11
218	Excretion characteristics of nylon microplastics and absorption risk of nanoplastics in rats. <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113586.	2.9	11
219	The application of molecularly imprinted polymers in passive sampling for selective sampling perfluorooctanesulfonic acid and perfluorooctanoic acid in water environment. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33309-33321.	2.7	10
220	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.	2.9	10
221	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.	6.5	10
222	Uptake and translocation of perfluoroalkyl acids with different carbon chain lengths (C ₂ –C ₈) in wheat (<i>Triticum acstivnm</i> L.) under the effect of copper exposure. <i>Environmental Pollution</i> , 2021, 274, 116550.	3.7	10
223	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.	3.9	10
224	Revealing carbon-iron interaction characteristics in sludge-derived hydrochars under different hydrothermal conditions. <i>Chemosphere</i> , 2022, 300, 134572.	4.2	10
225	Enhanced thermal activation of persulfate by coupling hydrogen peroxide for efficient degradation of pyrene. <i>Chemosphere</i> , 2022, 303, 135057.	4.2	10
226	Fe(III) and Fe(II) induced photodegradation of nonylphenol polyethoxylate (NPEO) oligomer in aqueous solution and toxicity evaluation of the irradiated solution. <i>Ecotoxicology and Environmental Safety</i> , 2017, 140, 89-95.	2.9	9
227	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.	4.2	9
228	Changes and release risk of typical pharmaceuticals and personal care products in sewage sludge during hydrothermal carbonization process. <i>Chemosphere</i> , 2021, 284, 131313.	4.2	9
229	Photodegradation of Fâ€“53B in aqueous solutions through an UV/Iodide system. <i>Chemosphere</i> , 2022, 292, 133436.	4.2	9
230	The effect of capping with natural and modified zeolites on the release of phosphorus and organic contaminants from river sediment. <i>Frontiers of Chemical Science and Engineering</i> , 2011, 5, 308-313.	2.3	8
231	Element uptake and physiological responses of <i>Lactuca sativa</i> upon co-exposures to tourmaline and dissolved humic acids. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15998-16008.	2.7	8
232	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.	3.7	8
233	Artificial sweeteners in end-use biosolids in Australia. <i>Water Research</i> , 2021, 200, 117237.	5.3	8
234	2-Amino-3-methylimidazo[4,5-f]quinoline induced oxidative stress and inflammation via TLR4/MAPK and TLR4/NF-Î²B signaling pathway in zebrafish (<i>Danio rerio</i>) livers. <i>Food and Chemical Toxicology</i> , 2021, 157, 112583.	1.8	8

#	ARTICLE	IF	CITATIONS
235	Effect of sorbed nonylphenol on sorption of phenanthrene onto mineral surface. <i>Journal of Hazardous Materials</i> , 2009, 161, 1461-1465.	6.5	7
236	Effect of interactions between various humic acid fractions and iron nanoparticles on the toxicity to white rot fungus. <i>Chemosphere</i> , 2020, 247, 125895.	4.2	7
237	Impacts of loach bioturbation on the selective bioaccumulation of HBCDD diastereoisomers and enantiomers by mirror carp in a microcosm. <i>Chemosphere</i> , 2016, 163, 471-479.	4.2	6
238	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.	2.9	6
239	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.	3.9	6
240	Effect of Fe(III)-modified montmorillonite on arsenic oxidation and anthracene transformation in soil. <i>Science of the Total Environment</i> , 2022, 814, 151939.	3.9	6
241	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.	2.9	6
242	Pollution of NPEOs in four municipal sewage treatment plants in the north of China. <i>Frontiers of Environmental Science and Engineering in China</i> , 2007, 1, 196-201.	0.8	5
243	Impact of organic matter properties on sorption domains of phenanthrene on chemically modified geosorbents and synthesized charcoals. <i>Journal of Hazardous Materials</i> , 2013, 244-245, 268-275.	6.5	5
244	Boron tolerance and accumulation potential of four salt-tolerant plant species. <i>Scientific Reports</i> , 2019, 9, 6260.	1.6	5
245	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.	4.2	5
246	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.	4.6	5
247	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.	1.5	5
248	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.	3.9	5
249	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.	2.2	4
250	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.	1.3	4
251	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.	1.2	4
252	Sorption of Pyrene on Different Constituents of Rice Straw in the Presence of Phenanthrene, Benzo[a]pyrene, and Phenols. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	3

#	ARTICLE	IF	CITATIONS
253	Sorption of Ionizable Organic Amines on Soil and Their Effects on Phenanthrene Sorption. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	3
254	Optimized cultivation of highly-efficient degradation bacterial strains and their degradation ability towards pyrene. <i>Frontiers of Biology in China: Selected Publications From Chinese Universities</i> , 2007, 2, 387-390.	0.2	2
255	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.	4.2	2
256	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.	2.7	2
257	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.	2.7	1
258	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.	2.9	1