

# Hongwen Sun

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8113876/hongwen-sun-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

256  
papers

6,594  
citations

43  
h-index

65  
g-index

258  
ext. papers

8,866  
ext. citations

8.9  
avg, IF

6.64  
L-index

#	Paper	IF	Citations
256	Electronic-Waste-Driven Pollution of Liquid Crystal Monomers: Environmental Occurrence and Human Exposure in Recycling Industrial Parks.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> ,	10.3	5
255	Tailored design of three-dimensional rGOA-nZVI catalyst as an activator of persulfate for degradation of organophosphorus pesticides.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 428, 128254	12.8	1
254	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> , <b>2022</b> , 429, 128332	12.8	3
253	Immunotoxicity responses to polystyrene nanoplastics and their related mechanisms in the liver of zebrafish ( <i>Danio rerio</i> ) larvae.. <i>Environment International</i> , <b>2022</b> , 161, 107128	12.9	2
252	Enhancement of persulfate activation by Fe-biochar composites: Synergism of Fe and N-doped biochar. <i>Applied Catalysis B: Environmental</i> , <b>2022</b> , 303, 120926	21.8	13
251	Strong but reversible sorption on polar microplastics enhanced earthworm bioaccumulation of associated organic compounds. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 423, 127079	12.8	2
250	Pyrene contaminated soil remediation using microwave/magnetite activated persulfate oxidation. <i>Chemosphere</i> , <b>2022</b> , 286, 131787	8.4	16
249	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> , <b>2022</b> , 424, 127225	12.8	9
248	EarthwormsSDegradable Bioplastic Diet of Polylactic Acid: Easy to Break Down and Slow to Excrete.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> , 56, 5020-5028	10.3	2
247	Enhanced nitrobenzene removal in soil by biochar supported sulfidated nano zerovalent iron: Solubilization effect and mechanism.. <i>Science of the Total Environment</i> , <b>2022</b> , 153960	10.2	1
246	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> , <b>2022</b> , 154660	10.2	1
245	Revealing carbon-iron interaction characteristics in sludge-derived hydrochars under different hydrothermal conditions.. <i>Chemosphere</i> , <b>2022</b> , 134572	8.4	0
244	Occurrence, Distribution, and Human Exposure of Emerging Liquid Crystal Monomers (LCMs) in Indoor and Outdoor Dust: A Nationwide Study.. <i>Environment International</i> , <b>2022</b> , 164, 107295	12.9	1
243	Excretion characteristics of nylon microplastics and absorption risk of nanoplastics in rats.. <i>Ecotoxicology and Environmental Safety</i> , <b>2022</b> , 238, 113586	7	0
242	Enhanced thermal activation of persulfate by coupling hydrogen peroxide for efficient degradation of pyrene. <i>Chemosphere</i> , <b>2022</b> , 135057	8.4	1
241	Occupational exposure to organophosphate esters in e-waste dismantling workers: Risk assessment and influencing factors screening. <i>Ecotoxicology and Environmental Safety</i> , <b>2022</b> , 240, 113707	7	1
240	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> , <b>2021</b> , 13,	4.9	1

239	Effect of Fe(III)-modified montmorillonite on arsenic oxidation and anthracene transformation in soil. <i>Science of the Total Environment</i> , <b>2021</b> , 151939	10.2	0
238	Combined effects of degradable film fragments and micro/nanoplastics on growth of wheat seedling and rhizosphere microbes. <i>Environmental Pollution</i> , <b>2021</b> , 294, 118516	9.3	3
237	Occurrence and distribution of microplastics in sediments of a man-made lake receiving reclaimed water.. <i>Science of the Total Environment</i> , <b>2021</b> , 152430	10.2	2
236	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> , <b>2021</b> , 813, 152648	10.2	2
235	Photodegradation of F-53B in aqueous solutions through an UV/Iodide system.. <i>Chemosphere</i> , <b>2021</b> , 292, 133436	8.4	0
234	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> , <b>2021</b> , 427, 128157	12.8	2
233	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> , <b>2021</b> , 1184, 122983	3.2	1
232	Bacterial Community under the Influence of Microplastics in Indoor Environment and the Health Hazards Associated with Antibiotic Resistance Genes. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	4
231	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> , <b>2021</b> , 210, 111837	7	0
230	Per- and Polyfluoroalkyl Substances in Outdoor and Indoor Dust from Mainland China: Contributions of Unknown Precursors and Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	4
229	Organophosphite Antioxidants in Mulch Films Are Important Sources of Organophosphate Pollutants in Farmlands. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 7398-7406	10.3	6
228	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> , <b>2021</b> , 12, 647766	5.7	4
227	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> , <b>2021</b> , 408, 124857	12.8	4
226	Legacy and Emerging Poly- and Perfluoroalkyl Substances in Finless Porpoises from East China Sea: Temporal Trends and Tissue-Specific Accumulation. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	4
225	Uptake and translocation of perfluoroalkyl acids with different carbon chain lengths (C2-C8) in wheat ( <i>Triticum acstivnm</i> L.) under the effect of copper exposure. <i>Environmental Pollution</i> , <b>2021</b> , 274, 116550	9.3	4
224	Combined Stresses of Boron and Salinity on Growth of Two Freshwater Algal Species. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2021</b> , 107, 147-153	2.7	1
223	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> , <b>2021</b> , 768, 144945	10.2	3
222	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> , <b>2021</b> , 411, 128502	14.7	18

221	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> , <b>2021</b> , 772, 145554	10.2	3
220	Effects of natural organic matter on cadmium mobility in paddy soil: A review. <i>Journal of Environmental Sciences</i> , <b>2021</b> , 104, 204-215	6.4	7
219	Legacy and emerging per- and polyfluoroalkyl substances (PFASs) in Dagang Oilfield: Multimedia distribution and contributions of unknown precursors. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 412, 125177	12.8	7
218	Perfluorooctane sulfonate continual exposure impairs glucose-stimulated insulin secretion via SIRT1-induced upregulation of UCP2 expression. <i>Environmental Pollution</i> , <b>2021</b> , 278, 116840	9.3	5
217	LDPE microplastics affect soil microbial communities and nitrogen cycling. <i>Science of the Total Environment</i> , <b>2021</b> , 773, 145640	10.2	32
216	Phosphorus Deficiency Promoted Hydrolysis of Organophosphate Esters in Plants: Mechanisms and Transformation Pathways. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 9895-9904	10.3	3
215	Myriophyllum elatinoides: A potential candidate for the phytoremediation of water with low level boron contamination. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 401, 123333	12.8	7
214	Remediation of organophosphorus pesticide polluted soil using persulfate oxidation activated by microwave. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 401, 123361	12.8	42
213	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> , <b>2021</b> , 403, 123647	12.8	6
212	Trends in artificial sweetener consumption: A 7-year wastewater-based epidemiology study in Queensland, Australia. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 142438	10.2	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> , <b>2021</b> , 756, 143836	10.2	2
210	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> , <b>2021</b> , 407, 124400	12.8	6
209	Efficient degradation of p-nitrophenol by Fe@pomelo peel-derived biochar composites and its mechanism of simultaneous reduction and oxidation process. <i>Chemosphere</i> , <b>2021</b> , 267, 129213	8.4	8
208	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> , <b>2021</b> , 407, 124861	12.8	14
207	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> , <b>2021</b> , 406, 124311	12.8	15
206	Exposure to organophosphate ester flame retardants and plasticizers during pregnancy: Thyroid endocrine disruption and mediation role of oxidative stress. <i>Environment International</i> , <b>2021</b> , 146, 106215	12.9	14
205	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> , <b>2021</b> , 21, 123-133	3.4	10
204	Behavior of Microplastics in Inland Waters: Aggregation, Settlement, and Transport. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2021</b> , 107, 700-709	2.7	12

203	Conjugation of Di--butyl Phthalate Metabolites in and Potential Deconjugation in Human Microsomes. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 2381-2391	10.3	3
202	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 &amp; Technology</i> , <b>2021</b> , 55, 2307-2315	10.3	1
201	Artificial sweeteners in end-use biosolids in Australia. <i>Water Research</i> , <b>2021</b> , 200, 117237	12.5	1
200	Adsorption of phenanthrene onto magnetic multi-walled carbon nanotubes (MMWCNTs) influenced by various fractions of humic acid from a single soil. <i>Chemosphere</i> , <b>2021</b> , 277, 130259	8.4	2
199	Serum concentrations of per-/polyfluoroalkyl substances and risk of type 2 diabetes: A case-control study. <i>Science of the Total Environment</i> , <b>2021</b> , 787, 147476	10.2	2
198	A review of organophosphate esters in soil: Implications for the potential source, transfer, and transformation mechanism. <i>Environmental Research</i> , <b>2021</b> , 204, 112122	7.9	3
197	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> , <b>2021</b> , 1	5.1	2
196	Sulfidated zero valent iron as a persulfate activator for oxidizing organophosphorus pesticides (OPPs) in aqueous solution and aged contaminated soil columns. <i>Chemosphere</i> , <b>2021</b> , 281, 130760	8.4	5
195	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> , <b>2021</b> , 281, 130713	8.4	2
194	Perturbation of serum metabolome in relation to type 2 diabetes mellitus and urinary levels of phthalate metabolites and bisphenols. <i>Environment International</i> , <b>2021</b> , 155, 106609	12.9	4
193	2-Amino-3-methylimidazo[4,5-f]quinoline induced oxidative stress and inflammation via TLR4/MAPK and TLR4/NF- $\kappa$ B signaling pathway in zebrafish ( <i>Danio rerio</i> ) livers. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 157, 112583	4.7	1
192	Plant accumulation and transformation of brominated and organophosphate flame retardants: A review. <i>Environmental Pollution</i> , <b>2021</b> , 288, 117742	9.3	6
191	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> , <b>2021</b> , 157, 106860	12.9	5
190	A pilot nationwide baseline survey on the concentrations of Neonicotinoid insecticides in tap water from China: Implication for human exposure. <i>Environmental Pollution</i> , <b>2021</b> , 291, 118117	9.3	2
189	Changes and release risk of typical pharmaceuticals and personal care products in sewage sludge during hydrothermal carbonization process. <i>Chemosphere</i> , <b>2021</b> , 284, 131313	8.4	2
188	Occurrence and Distribution of Per- and Polyfluoroalkyl Substances in Tianjin, China: The Contribution of Emerging and Unknown Analogues. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 14254-14264	10.3	31
187	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> , <b>2020</b> , 7, 3759-3772	7.1	2
186	Metabolism of mono-(2-ethylhexyl) phthalate in <i>Arabidopsis thaliana</i> : Exploration of metabolic pathways by deuterium labeling. <i>Environmental Pollution</i> , <b>2020</b> , 265, 114886	9.3	7

185	Ball milled Fe@FeS hybrids coupled with peroxydisulfate for Cr(VI) and phenol removal: Novel surface reduction and activation mechanisms. <i>Science of the Total Environment</i> , <b>2020</b> , 739, 139748	10.2	20
184	Sorption of five organic compounds by polar and nonpolar microplastics. <i>Chemosphere</i> , <b>2020</b> , 257, 1272054	8.4	30
183	Artificial Sweeteners in Pig Feed: A Worldwide Survey and Case Study in Pig Farms in Tianjin, China. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 4059-4067	10.3	11
182	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> , <b>2020</b> , 742, 140550	10.2	6
181	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> , <b>2020</b> , 315, 123815	11	7
180	Enzyme activities during Benzo[a]pyrene degradation by the fungus <i>Lasiodiplodia theobromae</i> isolated from a polluted soil. <i>Scientific Reports</i> , <b>2020</b> , 10, 865	4.9	26
179	Sorption and molecular fractionation of biochar-derived dissolved organic matter on ferrihydrite. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 392, 122260	12.8	27
178	Effect of interactions between various humic acid fractions and iron nanoparticles on the toxicity to white rot fungus. <i>Chemosphere</i> , <b>2020</b> , 247, 125895	8.4	4
177	Emerging and legacy per- and polyfluoroalkyl substances in water, sediment, and air of the Bohai Sea and its surrounding rivers. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114391	9.3	33
176	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> , <b>2020</b> , 263, 114487	9.3	20
175	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> , <b>2020</b> , 724, 137913	10.2	16
174	The environment behavior of organophosphate esters (OPEs) and di-esters in wheat ( <i>Triticum aestivum</i> L.): Uptake mechanism, in vivo hydrolysis and subcellular distribution. <i>Environment International</i> , <b>2020</b> , 135, 105405	12.9	21
173	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> , <b>2020</b> , 134, 105295	12.9	36
172	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> , <b>2020</b> , 257, 113525	9.3	33
171	Adipogenic activity of 2-ethylhexyl diphenyl phosphate via peroxisome proliferator-activated receptor $\beta$ pathway. <i>Science of the Total Environment</i> , <b>2020</b> , 711, 134810	10.2	7
170	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> , <b>2020</b> , 705, 135832	10.2	18
169	Organophosphate ester flame retardants and plasticizers in a Chinese population: Significance of hydroxylated metabolites and implication for human exposure. <i>Environmental Pollution</i> , <b>2020</b> , 257, 113633	9.3	16
168	Spectroscopic and molecular characterization of biochar-derived dissolved organic matter and the associations with soil microbial responses. <i>Science of the Total Environment</i> , <b>2020</b> , 708, 134619	10.2	39

167	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> , <b>2020</b> , 744, 140673	10.2	8
166	National wastewater reconnaissance of artificial sweetener consumption and emission in Australia. <i>Environment International</i> , <b>2020</b> , 143, 105963	12.9	6
165	Accumulation and translocation of polybrominated diphenyl ethers into plant under multiple exposure scenarios. <i>Environment International</i> , <b>2020</b> , 143, 105947	12.9	5
164	Sorption and degradation of imidacloprid and clothianidin in Chinese paddy soil and red soil amended with biochars. <i>Biochar</i> , <b>2020</b> , 2, 329-341	10	6
163	Fast Generation of Perfluoroalkyl Acids from Polyfluoroalkyl Amine Oxides in Aerobic Soils. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 714-720	11	11
162	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> , <b>2020</b> , 260, 127668	8.4	2
161	Development and Application of a Mass Spectrometry Method for Quantifying Nylon Microplastics in Environment. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 13930-13935	7.8	8
160	Alleviation of boron toxicity in plants: Mechanisms and approaches. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2020</b> , 1-41	11.1	20
159	Aqueous Cr(VI) removal by a novel ball milled Fe-biochar composite: Role of biochar electron transfer capacity under high pyrolysis temperature. <i>Chemosphere</i> , <b>2020</b> , 241, 125044	8.4	57
158	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> , <b>2020</b> , 700, 134502	10.2	43
157	Benzotriazole alleviates copper mediated lysosomal membrane damage and antioxidant defense system responses in earthworms ( <i>Eisenia fetida</i> ). <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 197, 110618	7	3
156	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> , <b>2020</b> , 263, 114461	9.3	33
155	Effect of biochar-derived dissolved organic matter on adsorption of sulfamethoxazole and chloramphenicol. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 396, 122598	12.8	39
154	Perfluorooctane sulfonate acute exposure stimulates insulin secretion via GPR40 pathway. <i>Science of the Total Environment</i> , <b>2020</b> , 726, 138498	10.2	7
153	Activation of persulfate and removal of ethyl-parathion from soil: Effect of microwave irradiation. <i>Chemosphere</i> , <b>2020</b> , 253, 126679	8.4	23
152	A nationwide survey of urinary concentrations of neonicotinoid insecticides in China. <i>Environment International</i> , <b>2019</b> , 132, 105114	12.9	51
151	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> , <b>2019</b> , 26, 32911-32918	5.1	1
150	Human exposure to phthalate esters associated with e-waste dismantling: Exposure levels, sources, and risk assessment. <i>Environment International</i> , <b>2019</b> , 124, 1-9	12.9	26

149	Occurrence of organophosphate flame retardants in farmland soils from Northern China: Primary source analysis and risk assessment. <i>Environmental Pollution</i> , <b>2019</b> , 247, 832-838	9.3	30
148	Per- and polyfluoroalkyl substances (PFASs) in precipitation from mainland China: Contributions of unknown precursors and short-chain (C2C3) perfluoroalkyl carboxylic acids. <i>Water Research</i> , <b>2019</b> , 153, 169-177	12.5	56
147	Combined effects of artificial sweetener acesulfame on the uptake of Cd in rice ( <i>Oryza sativa</i> L.). <i>Environmental Pollution</i> , <b>2019</b> , 252, 171-179	9.3	5
146	Widespread Occurrence of Bisphenol A in Daily Clothes and Its High Exposure Risk in Humans. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 7095-7102	10.3	31
145	Occurrence and distribution of per- and polyfluoroalkyl substances (PFASs) in the seawater and sediment of the South China sea coastal region. <i>Chemosphere</i> , <b>2019</b> , 231, 468-477	8.4	48
144	Widespread distribution of PET and PC microplastics in dust in urban China and their estimated human exposure. <i>Environment International</i> , <b>2019</b> , 128, 116-124	12.9	156
143	Boron tolerance and accumulation potential of four salt-tolerant plant species. <i>Scientific Reports</i> , <b>2019</b> , 9, 6260	4.9	3
142	Mineral elements uptake and physiological response of <i>Amaranthus mangostanus</i> (L.) as affected by biochar. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 175, 58-65	7	8
141	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> , <b>2019</b> , 670, 41-49	10.2	17
140	A nationwide survey of 19 organophosphate esters in soils from China: Spatial distribution and hazard assessment. <i>Science of the Total Environment</i> , <b>2019</b> , 671, 528-535	10.2	41
139	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> , <b>2019</b> , 6, 133-140	11	20
138	Persulfate activation with sawdust biochar in aqueous solution by enhanced electron donor-transfer effect. <i>Science of the Total Environment</i> , <b>2019</b> , 690, 768-777	10.2	87
137	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> , <b>2019</b> , 133, 105143	12.9	9
136	Promoting differentiation and lipid metabolism are the primary effects for DINP exposure on 3T3-L1 preadipocytes. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113154	9.3	11
135	The release and earthworm bioaccumulation of endogenous hexabromocyclododecanes (HBCDDs) from expanded polystyrene foam microparticles. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113163	9.3	18
134	Jasmonic acid alleviates boron toxicity in <i>Puccinellia tenuiflora</i> , a promising species for boron phytoremediation. <i>Plant and Soil</i> , <b>2019</b> , 445, 397-407	4.2	11
133	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> , <b>2019</b> , 654, 19-27	10.2	47
132	Metabolites of organophosphate esters in urine from the United States: Concentrations, temporal variability, and exposure assessment. <i>Environment International</i> , <b>2019</b> , 122, 213-221	12.9	57



131	Effects of multi-walled carbon nanotubes on pyrene adsorption and desorption in soils: The role of soil constituents. <i>Chemosphere</i> , <b>2019</b> , 221, 203-211	8.4	14
130	Fertilizers as a Source of Melamine and Cyanuric Acid in Soils: A Nationwide Survey in China. <i>Environmental Science and Technology Letters</i> , <b>2019</b> , 6, 55-61	11	11
129	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> , <b>2019</b> , 169, 848-855	7	8
128	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> , <b>2019</b> , 169, 822-828	7	53
127	Occurrence and enantiomer profiles of $\beta$ -blockers in wastewater and a receiving water body and adjacent soil in Tianjin, China. <i>Science of the Total Environment</i> , <b>2019</b> , 650, 1122-1130	10.2	28
126	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> , <b>2019</b> , 651, 1154-1165	10.2	10
125	Benzotriazoles and benzothiazoles in paired maternal urine and amniotic fluid samples from Tianjin, China. <i>Chemosphere</i> , <b>2018</b> , 199, 524-530	8.4	18
124	Biochars change the sorption and degradation of thiacloprid in soil: Insights into chemical and biological mechanisms. <i>Environmental Pollution</i> , <b>2018</b> , 236, 158-167	9.3	76
123	Aging effect of minerals on biochar properties and sorption capacities for atrazine and phenanthrene. <i>Chemosphere</i> , <b>2018</b> , 206, 51-58	8.4	36
122	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> , <b>2018</b> , 4, 689-700	4.2	20
121	Combined effect of salt and drought on boron toxicity in <i>Puccinellia tenuiflora</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 157, 395-402	7	7
120	Per- and Polyfluoroalkyl Substances (PFASs) in Indoor Air and Dust from Homes and Various Microenvironments in China: Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 3156-3166	10.3	60
119	Perfluoroalkyl Acids Including Isomers in Tree Barks from a Chinese Fluorochemical Manufacturing Park: Implication for Airborne Transportation. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 2016-2024	10.3	14
118	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> , <b>2018</b> , 625, 1056-1064	10.3	101
117	Sorption mechanisms of neonicotinoids on biochars and the impact of deashing treatments on biochar structure and neonicotinoids sorption. <i>Environmental Pollution</i> , <b>2018</b> , 234, 812-820	9.3	56
116	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 &amp; Technology</i> , <b>2018</b> , 52, 1301-1310	10.3	74
115	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> , <b>2018</b> , 25, 15998-16008	5.1	4
114	Dynamic changes in atrazine and phenanthrene sorption behaviors during the aging of biochar in soils. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 81-90	5.1	19

113	Sorption, desorption and degradation of neonicotinoids in four agricultural soils and their effects on soil microorganisms. <i>Science of the Total Environment</i> , <b>2018</b> , 615, 59-69	10.2	84
112	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> , <b>2018</b> , 645, 596-602	10.2	27
111	Effect of aging in field soil on biochar's properties and its sorption capacity. <i>Environmental Pollution</i> , <b>2018</b> , 242, 1880-1886	9.3	34
110	Boosted activity of graphene encapsulated CoFe alloys by blending with activated carbon for oxygen reduction reaction. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 117, 802-809	11.8	29
109	Arbuscular mycorrhizal fungi alleviate boron toxicity in <i>Puccinellia tenuiflora</i> under the combined stresses of salt and drought. <i>Environmental Pollution</i> , <b>2018</b> , 240, 557-565	9.3	19
108	Desorption of atrazine in biochar-amended soils: Effects of root exudates and the aging interactions between biochar and soil. <i>Chemosphere</i> , <b>2018</b> , 212, 687-693	8.4	18
107	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> , <b>2018</b> , 148, 285-292	7.2	36
106	Association of urinary concentrations of bisphenols with type 2 diabetes mellitus: A case-control study. <i>Environmental Pollution</i> , <b>2018</b> , 243, 1719-1726	9.3	59
105	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> , <b>2018</b> , 25, 33309-33321	5.1	6
104	Measurement of volatile organic compounds and associated risk assessments through ingestion and dermal routes in Dongjiang Lake, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 165, 645-653	7	10
103	Plant uptake and translocation of perfluoroalkyl acids in a wheat-soil system. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 30907-30916	5.1	27
102	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> , <b>2018</b> , 243, 758-765	9.3	20
101	Distribution of Phthalate Metabolites between Paired Maternal-Fetal Samples. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 6626-6635	10.3	24
100	Multimedia Distribution and Transfer of Per- and Polyfluoroalkyl Substances (PFASs) Surrounding Two Fluorochemical Manufacturing Facilities in Fuxin, China. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 8263-8271	10.3	77
99	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> , <b>2017</b> , 140, 89-95	7	7
98	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> , <b>2017</b> , 599-600, 114-123	10.2	43
97	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> , <b>2017</b> , 326, 281-291	14.7	17
96	Fate and adverse effects of hexabromocyclododecane diastereoisomers (HBCDDs) in a soil-ryegrass pot system. <i>Chemosphere</i> , <b>2017</b> , 184, 452-459	8.4	10

95	Distribution, isomerization and enantiomer selectivity of hexabromocyclododecane (HBCD) diastereoisomers in different tissue and subcellular fractions of earthworms. <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 139, 326-334	7	10
94	Enhanced photocatalytic degradation of tetrabromobisphenol A by tourmaline-TiO <sub>2</sub> composite catalyst. <i>Journal of Materials Science</i> , <b>2017</b> , 52, 6937-6949	4.3	21
93	Spatial and temporal distributions of hexabromocyclododecanes in the vicinity of an expanded polystyrene material manufacturing plant in Tianjin, China. <i>Environmental Pollution</i> , <b>2017</b> , 222, 338-347	9.3	27
92	Hepatotoxicity of benzotriazole and its effect on the cadmium induced toxicity in zebrafish <i>Danio rerio</i> . <i>Environmental Pollution</i> , <b>2017</b> , 224, 706-713	9.3	28
91	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> , <b>2017</b> , 222, 191-200	9.3	15
90	Exposure to phthalates in patients with diabetes and its association with oxidative stress, adiponectin, and inflammatory cytokines. <i>Environment International</i> , <b>2017</b> , 109, 53-63	12.9	38
89	Effects of humic acid and heavy metals on the sorption of polar and apolar organic pollutants onto biochars. <i>Environmental Pollution</i> , <b>2017</b> , 231, 229-236	9.3	29
88	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> , <b>2017</b> , 167, 150-158	5.3	35
87	Isomer-Specific Transplacental Efficiencies of Perfluoroalkyl Substances in Human Whole Blood. <i>Environmental Science and Technology Letters</i> , <b>2017</b> , 4, 391-398	11	25
86	Evaluation of biochars from different stock materials as carriers of bacterial strain for remediation of heavy metal-contaminated soil. <i>Scientific Reports</i> , <b>2017</b> , 7, 12114	4.9	32
85	Effect of corrosion inhibitor benzotriazole on the uptake and translocation of Cd in rice ( <i>Oryza sativa</i> L.) under different exposure conditions. <i>Chemosphere</i> , <b>2017</b> , 186, 24-30	8.4	15
84	Application of an immobilized ionic liquid for the passive sampling of perfluorinated substances in water. <i>Journal of Chromatography A</i> , <b>2017</b> , 1515, 45-53	4.5	24
83	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> , <b>2017</b> , 1516, 42-53	4.5	21
82	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> , <b>2017</b> , 231, 68-77	9.3	12
81	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> , <b>2017</b> , 4, 530-534	11	88
80	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> , <b>2017</b> , 605-606, 735-744	10.2	19
79	Potential of duckweed ( <i>Lemna minor</i> ) for removal of nitrogen and phosphorus from water under salt stress. <i>Journal of Environmental Management</i> , <b>2017</b> , 187, 497-503	7.9	28
78	Sorption and degradation of carbaryl in soils amended with biochars: influence of biochar type and content. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 2724-34	5.1	34

77	Impacts of loach bioturbation on the selective bioaccumulation of HBCDD diastereoisomers and enantiomers by mirror carp in a microcosm. <i>Chemosphere</i> , <b>2016</b> , 163, 471-479	8.4	4
76	Effects of artificial sweeteners on metal bioconcentration and toxicity on a green algae <i>Scenedesmus obliquus</i> . <i>Chemosphere</i> , <b>2016</b> , 150, 285-293	8.4	20
75	Uptake Pathway, Translocation, and Isomerization of Hexabromocyclododecane Diastereoisomers by Wheat in Closed Chambers. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 2652-9	10.3	48
74	Widespread Occurrence of Benzotriazoles and Benzothiazoles in Tap Water: Influencing Factors and Contribution to Human Exposure. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 2709-17	10.3	51
73	Nationwide Distribution of Per- and Polyfluoroalkyl Substances in Outdoor Dust in Mainland China From Eastern to Western Areas. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 3676-85	10.3	39
72	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> , <b>2016</b> , 542, 427-34	10.2	30
71	The changes in biochar properties and sorption capacities after being cultured with wheat for 3 months. <i>Chemosphere</i> , <b>2016</b> , 144, 2257-63	8.4	41
70	Placental transfer of and infantile exposure to perchlorate. <i>Chemosphere</i> , <b>2016</b> , 144, 948-54	8.4	24
69	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> , <b>2016</b> , 133, n/a-n/a <sup>2.9</sup>	8.9	10
68	Chlorpyrifos exposure in farmers and urban adults: Metabolic characteristic, exposure estimation, and potential effect of oxidative damage. <i>Environmental Research</i> , <b>2016</b> , 149, 164-170	7.9	28
67	Neutral and ionic per- and polyfluoroalkyl substances (PFASs) in atmospheric and dry deposition samples over a source region (Tianjin, China). <i>Environmental Pollution</i> , <b>2016</b> , 212, 449-456	9.3	36
66	Sorption of polychlorinated biphenyls onto biochars derived from corn straw and the effect of propranolol. <i>Bioresource Technology</i> , <b>2016</b> , 219, 458-465	11	39
65	Occurrence and exposure evaluation of perchlorate in indoor dust and diverse food from Chengdu, China. <i>Science of the Total Environment</i> , <b>2015</b> , 536, 288-294	10.2	25
64	Sorption of Ionizable Organic Amines on Soil and Their Effects on Phenanthrene Sorption. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	2
63	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> , <b>2015</b> , 22, 5572-9	5.1	44
62	Degradation of $\beta$ -Hexachlorocyclohexane Using Carboxymethylcellulose-Stabilized Fe/Ni Nanoparticles. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	15
61	Occurrence and Profile Characteristics of the Pesticide Imidacloprid, Preservative Parabens, and Their Metabolites in Human Urine from Rural and Urban China. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 14633-40	10.3	82
60	Microbial diversity and abundance in the Xinjiang Luliang long-term water-flooding petroleum reservoir. <i>MicrobiologyOpen</i> , <b>2015</b> , 4, 332-342	3.4	60

59	Tourmaline combined with Phanerochaete chrysosporium to remediate agricultural soil contaminated with PAHs and OCPs. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 264, 439-48	12.8	23
58	Enhanced bioaccumulation of pentachlorophenol in carp in the presence of multi-walled carbon nanotubes. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 2865-75	5.1	18
57	Biodegradation of pyrene by Phanerochaete chrysosporium and enzyme activities in soils: effect of SOM, sterilization and aging. <i>Journal of Environmental Sciences</i> , <b>2014</b> , 26, 1135-44	6.4	17
56	The immobilization of heavy metals in soil by bioaugmentation of a UV-mutant Bacillus subtilis 38 assisted by NovoGro biostimulation and changes of soil microbial community. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 278, 483-90	12.8	54
55	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> , <b>2014</b> , 108, 318-28	7	42
54	Immobilization of Cd in soil and changes of soil microbial community by bioaugmentation of UV-mutated Bacillus subtilis 38 assisted by biostimulation. <i>European Journal of Soil Biology</i> , <b>2014</b> , 65, 62-69	2.9	24
53	Degradation of PAHs in soil by Lasiodiplodia theobromae and enhanced benzo[a]pyrene degradation by the addition of Tween-80. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 10614-25	5.1	26
52	Transformation of acesulfame in water under natural sunlight: joint effect of photolysis and biodegradation. <i>Water Research</i> , <b>2014</b> , 64, 113-122	12.5	58
51	Occurrence and exposure evaluation of perchlorate in outdoor dust and soil in mainland China. <i>Science of the Total Environment</i> , <b>2014</b> , 470-471, 99-106	10.2	35
50	Accumulation of hexabromocyclododecane diastereomers and enantiomers in two microalgae, Spirulina subsalsa and Scenedesmus obliquus. <i>Ecotoxicology and Environmental Safety</i> , <b>2014</b> , 104, 136-42	7	13
49	Enantiomer-specific accumulation, depuration, metabolization and isomerization of hexabromocyclododecane (HBCD) diastereomers in mirror carp from water. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 264, 8-15	12.8	52
48	Spatial distribution of perchlorate, iodide and thiocyanate in the aquatic environment of Tianjin, China: environmental source analysis. <i>Chemosphere</i> , <b>2014</b> , 111, 201-8	8.4	22
47	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> , <b>2014</b> , 488-489, 168-75	10.2	21
46	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> , <b>2014</b> , 225, 1	2.6	2
45	Biosorption of heavy metals from aqueous solution by UV-mutant Bacillus subtilis. <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 7450-63	5.1	38
44	Occurrence of seven artificial sweeteners in the aquatic environment and precipitation of Tianjin, China. <i>Water Research</i> , <b>2013</b> , 47, 4928-37	12.5	105
43	6:2 fluorotelomer alcohol biotransformation in an aerobic river sediment system. <i>Chemosphere</i> , <b>2013</b> , 90, 203-9	8.4	57
42	Application of ionic liquids for the extraction and passive sampling of endocrine-disrupting chemicals from sediments. <i>Journal of Soils and Sediments</i> , <b>2013</b> , 13, 450-459	3.4	11

41	6:2 Fluorotelomer alcohol aerobic biotransformation in activated sludge from two domestic wastewater treatment plants. <i>Chemosphere</i> , <b>2013</b> , 92, 464-70	8.4	43
40	Hexabromocyclododecanes in limnic and marine organisms and terrestrial plants from Tianjin, China: diastereomer- and enantiomer-specific profiles, biomagnification, and human exposure. <i>Chemosphere</i> , <b>2013</b> , 93, 1561-8	8.4	36
39	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> , <b>2013</b> , 244-245, 217-24	12.8	243
38	Polyfluorinated and perfluorinated chemicals in precipitation and runoff from cities across eastern and central China. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2013</b> , 64, 198-207	3.2	43
37	Impact of organic matter properties on sorption domains of phenanthrene on chemically modified geosorbents and synthesized charcoals. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 244-245, 268-75	12.8	5
36	Influence of the Interactions Between Black Carbon and Soil Constituents on the Sorption of Pyrene. <i>Soil and Sediment Contamination</i> , <b>2013</b> , 22, 469-482	3.2	10
35	Adsorption of Cd(II), Ni(II), and Zn(II) by Tourmaline at Acidic Conditions: Kinetics, Thermodynamics, and Mechanisms. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 4397-4406	3.9	48
34	Adsorption of Cd(II) from acidic aqueous solutions by tourmaline as a novel material. <i>Science Bulletin</i> , <b>2012</b> , 57, 3218-3225		23
33	Perfluoroalkyl compounds in municipal WWTPs in Tianjin, China--concentrations, distribution and mass flow. <i>Environmental Science and Pollution Research</i> , <b>2012</b> , 19, 1405-15	5.1	40
32	Perfluorinated compounds in surface waters and WWTPs in Shenyang, China: mass flows and source analysis. <i>Water Research</i> , <b>2011</b> , 45, 4483-90	12.5	141
31	Long-chain perfluorinated chemicals in digested sewage sludges in Switzerland. <i>Environmental Pollution</i> , <b>2011</b> , 159, 654-62	9.3	67
30	Modifications of black carbons and their influence on pyrene sorption. <i>Chemosphere</i> , <b>2011</b> , 85, 1306-11	8.4	26
29	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> , <b>2011</b> , 5, 308-313	4.5	7
28	Enhanced Microbial Removal of Pyrene in Soils in the Presence of Earthworms. <i>Soil and Sediment Contamination</i> , <b>2011</b> , 20, 617-630	3.2	13
27	Biodegradation of microcystins by bacterial communities co-existing with the flagellate <i>Monas guttula</i> and concurrent succession of community structures <b>2011</b> , 60, 352-363		12
26	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> , <b>2010</b> , 29, 1248-55	3.8	20
25	Concentration- and time-dependent sorption and desorption behavior of phenanthrene to geosorbents with varying organic matter composition. <i>Chemosphere</i> , <b>2010</b> , 79, 772-8	8.4	11
24	Comparative study on the micelle properties of synthetic and dissolved organic matters. <i>Journal of Hazardous Materials</i> , <b>2010</b> , 174, 635-40	12.8	19

23	Sorption-desorption hysteresis of phenanthrene--effect of nanopores, solute concentration, and salinity. <i>Chemosphere</i> , <b>2010</b> , 81, 961-7	8.4	47
22	A novel integrated active capping technique for the remediation of nitrobenzene-contaminated sediment. <i>Journal of Hazardous Materials</i> , <b>2010</b> , 182, 184-90	12.8	21
21	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> , <b>2010</b> , 184, 798-804	12.8	40
20	Effect of sorbed nonylphenol on sorption of phenanthrene onto mineral surface. <i>Journal of Hazardous Materials</i> , <b>2009</b> , 161, 1461-5	12.8	7
19	Influence of titanium dioxide nanoparticles on speciation and bioavailability of arsenite. <i>Environmental Pollution</i> , <b>2009</b> , 157, 1165-70	9.3	107
18	Phenanthrene partitioning in sediment-surfactant-fresh/saline water systems. <i>Environmental Pollution</i> , <b>2009</b> , 157, 2520-8	9.3	21
17	Nonylphenol ethoxylates and their metabolites in sewage treatment plants and rivers of Tianjin, China. <i>Chemosphere</i> , <b>2009</b> , 77, 1-7	8.4	27
16	Enzyme activities during degradation of polycyclic aromatic hydrocarbons by white rot fungus <i>Phanerochaete chrysosporium</i> in soils. <i>Chemosphere</i> , <b>2009</b> , 77, 733-8	8.4	80
15	Impacts of charcoal characteristics on sorption of polycyclic aromatic hydrocarbons. <i>Chemosphere</i> , <b>2008</b> , 71, 2113-20	8.4	48
14	A novel way for preparing high surface area silica monolith with bimodal pore structure. <i>Journal of Materials Science</i> , <b>2008</b> , 43, 887-891	4.3	27
13	Sediment-porewater partition of nonylphenol polyethoxylates: field measurements from Lanzhou Reach of Yellow River, China. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2008</b> , 55, 173-9	3.2	10
12	Arsenic and chromate removal from water by iron chipsEffects of anions. <i>Frontiers of Environmental Science and Engineering in China</i> , <b>2008</b> , 2, 203-208		11
11	Decolorization of KN-R catalyzed by Fe-containing Y and ZSM-5 zeolites. <i>Journal of Hazardous Materials</i> , <b>2008</b> , 156, 568-75	12.8	69
10	Semipermeable membrane device-assisted desorption of pyrene from soils and its relationship to bioavailability. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 103-11	3.8	14
9	Enhanced Accumulation of Arsenate in Carp in the Presence of Titanium Dioxide Nanoparticles. <i>Water, Air, and Soil Pollution</i> , <b>2007</b> , 178, 245-254	2.6	123
8	Competitive Reaction During Decomposition of Hexachlorobenzene Over Ultrafine CaFe Composite Oxide Catalyst. <i>Catalysis Letters</i> , <b>2007</b> , 119, 142-147	2.8	26
7	Pollution of NPEOs in four municipal sewage treatment plants in the north of China. <i>Frontiers of Environmental Science and Engineering in China</i> , <b>2007</b> , 1, 196-201		5
6	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> , <b>2007</b> , 2, 387-390		1

5	Desorption of Pyrene from Freshly-Amended and Aged Soils and its Relationship to Bioaccumulation in Earthworms. <i>Soil and Sediment Contamination</i> , <b>2007</b> , 16, 79-87	3.2	11
4	Distribution and dissipation pathways of nonylphenol polyethoxylates in the Yellow River: Site investigation and lab-scale studies. <i>Environment International</i> , <b>2006</b> , 32, 907-14	12.9	24
3	Treatment of groundwater polluted by arsenic compounds by zero valent iron. <i>Journal of Hazardous Materials</i> , <b>2006</b> , 129, 297-303	12.8	131
2	Plant uptake of aldicarb from contaminated soil and its enhanced degradation in the rhizosphere. <i>Chemosphere</i> , <b>2004</b> , 54, 569-74	8.4	48
1	Polystyrene microplastic interaction with <i>Oryza sativa</i> : toxicity and metabolic mechanism. <i>Environmental Science: Nano</i> ,	7.1	6