

# Eddy Y Zeng

## List of Publications by Year in descending order

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253  
papers

16,598  
citations

18887

64  
h-index

21843

118  
g-index

256  
all docs

256  
docs citations

256  
times ranked

16037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on age-specific exposure to organophosphate esters: Multiple exposure pathways and microenvironments. <i>Critical Reviews in Environmental Science and Technology</i> , 2023, 53, 803-826.	6.6	11
2	Towards a better understanding of deep convolutional neural network processes for recognizing organic chemicals of environmental concern. <i>Journal of Hazardous Materials</i> , 2022, 421, 126746.	6.5	1
3	Microplastics: A review of analytical methods, occurrence and characteristics in food, and potential toxicities to biota. <i>Science of the Total Environment</i> , 2022, 806, 150263.	3.9	56
4	Development and field evaluation of the organic-diffusive gradients in thin-films (o-DGT) passive water sampler for microcystins. <i>Chemosphere</i> , 2022, 287, 132079.	4.2	5
5	Significance of biotransformation and excretion on the enantioselective bioaccumulation of hexabromocyclododecane (HBCDD) in laying hens and developing chicken embryos. <i>Journal of Hazardous Materials</i> , 2022, 422, 126749.	6.5	5
6	Use of glioma to assess the distribution patterns of perfluoroalkyl and polyfluoroalkyl substances in human brain. <i>Environmental Research</i> , 2022, 204, 112011.	3.7	12
7	Response to Comment on "Screening New Persistent and Bioaccumulative Organics in China"™s Inventory of Industrial Chemicals: A Call for Further Environmental Research on Organosilicons Produced in China. <i>Environmental Science &amp; Technology</i> , 2022, 56, 693-696.	4.6	2
8	Leaching of PBDEs from microplastics under simulated gut conditions: Chemical diffusion and bioaccumulation. <i>Environmental Pollution</i> , 2022, 292, 118318.	3.7	10
9	Dog poop bags: A non-negligible source of plastic pollution. <i>Environmental Pollution</i> , 2022, 292, 118355.	3.7	8
10	Utility of benzothiazoles as markers of tire-derived inputs to estuarine waters assessed by polyethylene sheets. <i>Environmental Pollution</i> , 2022, 293, 118571.	3.7	2
11	Piezoelectric Disinfection of Water Co-Polluted by Bacteria and Microplastics Energized by Water Flow. <i>ACS ES&amp;T Water</i> , 2022, 2, 367-375.	2.3	21
12	Effects of biofouling on the uptake of perfluorinated alkyl acids by organic-diffusive gradients in thin films passive samplers. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 242-251.	1.7	3
13	Environmental hotspots and greenhouse gas reduction potential for different lithium-ion battery recovery strategies. <i>Journal of Cleaner Production</i> , 2022, 339, 130697.	4.6	20
14	Exposure to polystyrene microplastics reduces regeneration and growth in planarians. <i>Journal of Hazardous Materials</i> , 2022, 432, 128673.	6.5	19
15	Biobased plastic: A plausible solution toward carbon neutrality in plastic industry?. <i>Journal of Hazardous Materials</i> , 2022, 435, 129037.	6.5	18
16	Emissions of Liquid Crystal Monomers from Obsolete Smartphone Screens in Indoor Settings: Characteristics and Human Exposure Risk. <i>Environmental Science &amp; Technology</i> , 2022, 56, 8053-8060.	4.6	15
17	Riverine transport dynamics of PBDEs and OPFRs within a typical e-waste recycling zone: Implications for sink-source interconversion. <i>Water Research</i> , 2022, 220, 118677.	5.3	7
18	Plastic pollution in waterways and in the oceans. , 2022, , 179-195.		1

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19	Water Quality and Organic Pollution with Health Risk Assessment in China: A Short Review. ACS ES&T Water, 2022, 2, 1279-1288.	2.3	16
20	Response of rice ( <i>Oryza sativa</i> L.) roots to nanoplastic treatment at seedling stage. Journal of Hazardous Materials, 2021, 401, 123412.	6.5	186
21	Construction of a regional inventory to characterize polycyclic aromatic hydrocarbon emissions from coal-fired power plants in Anhui, China from 2010 to 2030. Environmental Pollution, 2021, 272, 115972.	3.7	5
22	Leaching of polybrominated diphenyl ethers from microplastics in fish oil: Kinetics and bioaccumulation. Journal of Hazardous Materials, 2021, 406, 124726.	6.5	37
23	Transplacental Transfer of Environmental Chemicals: Roles of Molecular Descriptors and Placental Transporters. Environmental Science & Technology, 2021, 55, 519-528.	4.6	24
24	Legacy and alternative flame retardants in typical freshwater cultured fish ponds of South China: Implications for evolving industry and pollution control. Science of the Total Environment, 2021, 763, 143016.	3.9	3
25	Organophosphate Diesters in Urban River Sediment from South China: Call for More Research on Their Occurrence and Fate in Field Environment. ACS ES&T Water, 2021, 1, 871-880.	2.3	25
26	Polycyclic aromatic hydrocarbon exposure, oxidative potential in dust, and their relationships to oxidative stress in human body: A case study in the indoor environment of Guangzhou, South China. Environment International, 2021, 149, 106405.	4.8	27
27	Tracing human footprint and the fate of atmospheric polycyclic aromatic hydrocarbons over the Pearl River Estuary, China: Importance of particle size. Science of the Total Environment, 2021, 767, 144267.	3.9	6
28	Diversity and structure of microbial biofilms on microplastics in riverine waters of the Pearl River Delta, China. Chemosphere, 2021, 272, 129870.	4.2	36
29	Emissions of polycyclic aromatic hydrocarbons from primitive e-waste recycling: Particle size dependence and potential health risk. Science of the Total Environment, 2021, 781, 146814.	3.9	12
30	Key mechanisms of micro- and nanoplastic (MNP) toxicity across taxonomic groups. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 247, 109056.	1.3	59
31	The human and ecological risks of neonicotinoid insecticides in soils of an agricultural zone within the Pearl River Delta, South China. Environmental Pollution, 2021, 284, 117358.	3.7	42
32	Generation of hydroxyl radicals by metal-free bifunctional electrocatalysts for enhanced organics removal. Science of the Total Environment, 2021, 791, 148107.	3.9	33
33	Development of an in vitro model to simulate migration of organic contaminants from pad products to human sweat and enhance dermal exposure risk assessment. Science of the Total Environment, 2021, 795, 148827.	3.9	9
34	Microplastics on beaches and mangrove sediments along the coast of South China. Marine Pollution Bulletin, 2021, 172, 112806.	2.3	24
35	DNA oxidative damage in pregnant women upon exposure to conventional and alternative phthalates. Environment International, 2021, 156, 106743.	4.8	11
36	Measurement of octanol-air partition coefficients for liquid crystals based on gas chromatography-retention time and its implication in predicting long-range transport potential. Chemosphere, 2021, 282, 131109.	4.2	10

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37	A Novel Personal Passive Sampler for Collecting Gaseous Phthalates. <i>Environmental Science &amp; Technology</i> , 2021, 55, 15961-15968.	4.6	7
38	A Global Perspective on Microplastics. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2018JC014719.	1.0	488
39	Low Tar Level Does Not Reduce Human Exposure to Polycyclic Aromatic Hydrocarbons in Environmental Tobacco Smoke. <i>Environmental Science &amp; Technology</i> , 2020, 54, 1075-1081.	4.6	10
40	Polybrominated diphenyl ethers and organophosphate esters flame retardants in play mats from China and the exposure risks for children. <i>Environment International</i> , 2020, 135, 105348.	4.8	30
41	Microplastic Impacts on Microalgae Growth: Effects of Size and Humic Acid. <i>Environmental Science &amp; Technology</i> , 2020, 54, 1782-1789.	4.6	207
42	Screening of freshwater oleaginous microalgae from South China and its cultivation characteristics in energy grass digestate. <i>Journal of Cleaner Production</i> , 2020, 276, 124193.	4.6	8
43	Effects of cooking on oral bioaccessibility of PBDEs, MeO-PBDEs, and OH-PBDEs in fish (tilapia) and chicken egg. <i>Science of the Total Environment</i> , 2020, 748, 142310.	3.9	9
44	Plastics Are an Insignificant Carrier of Riverine Organic Pollutants to the Coastal Oceans. <i>Environmental Science &amp; Technology</i> , 2020, 54, 15852-15860.	4.6	47
45	Global Riverine Plastic Outflows. <i>Environmental Science &amp; Technology</i> , 2020, 54, 10049-10056.	4.6	174
46	Screening New Persistent and Bioaccumulative Organics in China's Inventory of Industrial Chemicals. <i>Environmental Science &amp; Technology</i> , 2020, 54, 7398-7408.	4.6	42
47	Lipid accumulation and eicosapentaenoic acid distribution in response to nitrogen limitation in microalga <i>Eustigmatos vischeri</i> JHsu-01 (Eustigmatophyceae). <i>Algal Research</i> , 2020, 48, 101910.	2.4	23
48	Identification of Potential PBT/POP-Like Chemicals by a Deep Learning Approach Based on 2D Structural Features. <i>Environmental Science &amp; Technology</i> , 2020, 54, 8221-8231.	4.6	26
49	Selected antibiotics and current-use pesticides in riverine runoff of an urbanized river system in association with anthropogenic stresses. <i>Science of the Total Environment</i> , 2020, 739, 140004.	3.9	21
50	A Review of Microplastics in Table Salt, Drinking Water, and Air: Direct Human Exposure. <i>Environmental Science &amp; Technology</i> , 2020, 54, 3740-3751.	4.6	559
51	Occurrence of multiple classes of emerging photoinitiators in indoor dust from E-waste recycling facilities and adjacent communities in South China and implications for human exposure. <i>Environment International</i> , 2020, 136, 105462.	4.8	24
52	Dermal exposure to particle-bound polycyclic aromatic hydrocarbons from barbecue fume as impacted by physicochemical conditions. <i>Environmental Pollution</i> , 2020, 260, 114080.	3.7	12
53	Efficient removal of mercury from simulated groundwater using thiol-modified graphene oxide/Fe-Mn composite in fixed-bed columns: Experimental performance and mathematical modeling. <i>Science of the Total Environment</i> , 2020, 714, 136636.	3.9	30
54	Severe dioxin-like compound (DLC) contamination in e-waste recycling areas: An under-recognized threat to local health. <i>Environment International</i> , 2020, 139, 105731.	4.8	55

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55	Energy and air pollution benefits of household fuel policies in northern China. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16773-16780.	3.3	152
56	Stepwise Reduction Approach Reveals Mercury Competitive Binding and Exchange Reactions within Natural Organic Matter and Mixed Organic Ligands. Environmental Science & Technology, 2019, 53, 10685-10694.	4.6	35
57	Phosphorus supply alters the root metabolism of Chinese flowering cabbage ( <i>Brassica campestris</i> L.) Tj ETQq1 1 0.784314 rgBT /Over Environmental and Experimental Botany, 2019, 167, 103827.	2.0	17
58	Emissions and Occupational Exposure Risk of Halogenated Flame Retardants from Primitive Recycling of E-Waste. Environmental Science & Technology, 2019, 53, 12495-12505.	4.6	31
59	Riverine Microplastic Pollution in the Pearl River Delta, China: Are Modeled Estimates Accurate?. Environmental Science & Technology, 2019, 53, 11810-11817.	4.6	151
60	Characterizing PBDEs in fish, poultry, and pig feeds manufactured in China. Environmental Science and Pollution Research, 2019, 26, 6014-6022.	2.7	13
61	Microbial biofilm formation and community structure on low-density polyethylene microparticles in lake water microcosms. Environmental Pollution, 2019, 252, 94-102.	3.7	126
62	Development and Validation of an Efficient Method for Processing Microplastics in Biota Samples. Environmental Toxicology and Chemistry, 2019, 38, 1400-1408.	2.2	35
63	In situ remediation of mercury-contaminated soil using thiol-functionalized graphene oxide/Fe-Mn composite. Journal of Hazardous Materials, 2019, 373, 783-790.	6.5	66
64	Comparative mammalian hazards of neonicotinoid insecticides among exposure durations. Environment International, 2019, 125, 9-24.	4.8	41
65	Impacts of texture properties and airborne particles on accumulation of tobacco-derived chemicals in fabrics. Journal of Hazardous Materials, 2019, 369, 108-115.	6.5	5
66	Organophosphate flame retardants emitted from thermal treatment and open burning of e-waste. Journal of Hazardous Materials, 2019, 367, 390-396.	6.5	38
67	Seasonal and spatial variations in the chemical components and the cellular effects of particulate matter collected in Northern China. Science of the Total Environment, 2018, 627, 1627-1637.	3.9	28
68	Interaction of toxic chemicals with microplastics: A critical review. Water Research, 2018, 139, 208-219.	5.3	612
69	Impacts of rural worker migration on ambient air quality and health in China: From the perspective of upgrading residential energy consumption. Environment International, 2018, 113, 290-299.	4.8	19
70	Quantifying nanoplastic-bound chemicals accumulated in <i>Daphnia magna</i> with a passive dosing method. Environmental Science: Nano, 2018, 5, 776-781.	2.2	35
71	Characteristics of Polybrominated Diphenyl Ethers Released from Thermal Treatment and Open Burning of E-Waste. Environmental Science & Technology, 2018, 52, 4650-4657.	4.6	62
72	A review of methods for measuring microplastics in aquatic environments. Environmental Science and Pollution Research, 2018, 25, 11319-11332.	2.7	231

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73	Assessment of airborne polycyclic aromatic hydrocarbons in a megacity of South China: Spatiotemporal variability, indoor-outdoor interplay and potential human health risk. <i>Environmental Pollution</i> , 2018, 238, 431-439.	3.7	25
74	Early-life Exposure to Widespread Environmental Toxicants and Health Risk: A Focus on the Immune and Respiratory Systems. <i>Annals of Global Health</i> , 2018, 82, 119.	0.8	53
75	Occurrence of bisphenol S in the environment and implications for human exposure: A short review. <i>Science of the Total Environment</i> , 2018, 615, 87-98.	3.9	290
76	Size-dependent distribution and inhalation exposure characteristics of particle-bound chlorinated paraffins in indoor air in Guangzhou, China. <i>Environment International</i> , 2018, 121, 675-682.	4.8	30
77	Combined Effects of Dust and Dietary Exposure of Occupational Workers and Local Residents to Short- and Medium-Chain Chlorinated Paraffins in a Mega E-Waste Recycling Industrial Park in South China. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11510-11519.	4.6	25
78	Novel and Traditional Organophosphate Esters in House Dust from South China: Association with Hand Wipes and Exposure Estimation. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11017-11026.	4.6	108
79	Characteristics and potential health risk of rural Tibetans' exposure to polycyclic aromatic hydrocarbons during summer period. <i>Environment International</i> , 2018, 118, 70-77.	4.8	26
80	Size distribution and clothing-air partitioning of polycyclic aromatic hydrocarbons generated by barbecue. <i>Science of the Total Environment</i> , 2018, 639, 1283-1289.	3.9	20
81	Microplastics in sewage sludge from the wastewater treatment plants in China. <i>Water Research</i> , 2018, 142, 75-85.	5.3	675
82	Importance of Dermal Absorption of Polycyclic Aromatic Hydrocarbons Derived from Barbecue Fumes. <i>Environmental Science &amp; Technology</i> , 2018, 52, 8330-8338.	4.6	74
83	Estimating household air pollution exposures and health impacts from space heating in rural China. <i>Environment International</i> , 2018, 119, 117-124.	4.8	107
84	Distinguishing Emission-Associated Ambient Air PM <sub>2.5</sub> Concentrations and Meteorological Factor-Induced Fluctuations. <i>Environmental Science &amp; Technology</i> , 2018, 52, 10416-10425.	4.6	48
85	In vitro inhalation bioaccessibility for particle-bound hydrophobic organic chemicals: Method development, effects of particle size and hydrophobicity, and risk assessment. <i>Environment International</i> , 2018, 120, 295-303.	4.8	35
86	Exposure to air particulate matter with a case study in Guangzhou: Is indoor environment a safe haven in China?. <i>Atmospheric Environment</i> , 2018, 191, 351-359.	1.9	13
87	Polycyclic aromatic hydrocarbons affiliated with microplastics in surface waters of Bohai and Huanghai Seas, China. <i>Environmental Pollution</i> , 2018, 241, 834-840.	3.7	129
88	Particle-scale understanding of cypermethrin in sediment: Desorption, bioavailability, and bioaccumulation in benthic invertebrate <i>Lumbricus variegatus</i> . <i>Science of the Total Environment</i> , 2018, 642, 638-645.	3.9	18
89	Angiosuppressive properties of marine-derived compounds—a mini review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8990-9001.	2.7	4
90	Improvement of a Global High-Resolution Ammonia Emission Inventory for Combustion and Industrial Sources with New Data from the Residential and Transportation Sectors. <i>Environmental Science &amp; Technology</i> , 2017, 51, 2821-2829.	4.6	113

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91	Effectiveness of municipal sewage sludge (MSS) ash application on the stabilization of Pb-Zn sludge from mining activities. <i>Journal of Cleaner Production</i> , 2017, 151, 145-151.	4.6	11
92	Removal of hexavalent chromium from aqueous solutions by a novel biochar supported nanoscale iron sulfide composite. <i>Chemical Engineering Journal</i> , 2017, 322, 516-524.	6.6	438
93	Reduction of Cr(VI) in simulated groundwater by FeS-coated iron magnetic nanoparticles. <i>Science of the Total Environment</i> , 2017, 595, 743-751.	3.9	220
94	Application of Box-Behnken design to optimize multi-sorbent solid phase extraction for trace neonicotinoids in water containing high level of matrix substances. <i>Talanta</i> , 2017, 170, 392-398.	2.9	48
95	Transformation of hazardous lead into lead ferrite ceramics: Crystal structures and their role in lead leaching. <i>Journal of Hazardous Materials</i> , 2017, 336, 139-145.	6.5	21
96	Effect-Directed Analysis of Toxicants in Sediment with Combined Passive Dosing and in Vivo Toxicity Testing. <i>Environmental Science &amp; Technology</i> , 2017, 51, 6414-6421.	4.6	29
97	Global estimates of carbon monoxide emissions from 1960 to 2013. <i>Environmental Science and Pollution Research</i> , 2017, 24, 864-873.	2.7	50
98	Spatial and Temporal Trends in Global Emissions of Nitrogen Oxides from 1960 to 2014. <i>Environmental Science &amp; Technology</i> , 2017, 51, 7992-8000.	4.6	83
99	Significance of Cooking Oil to Bioaccessibility of Dichlorodiphenyltrichloroethanes (DDTs) and Polybrominated Diphenyl Ethers (PBDEs) in Raw and Cooked Fish: Implications for Human Health Risk. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3268-3275.	2.4	19
100	Occurrence and geographic distribution of polycyclic aromatic hydrocarbons in agricultural soils in eastern China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 12168-12175.	2.7	33
101	Bioconcentration of polybrominated diphenyl ethers and organochlorine pesticides in algae is an important contaminant route to higher trophic levels. <i>Science of the Total Environment</i> , 2017, 579, 1885-1893.	3.9	74
102	Aquatic Global Passive Sampling (AQUA-GAPS) Revisited: First Steps toward a Network of Networks for Monitoring Organic Contaminants in the Aquatic Environment. <i>Environmental Science &amp; Technology</i> , 2017, 51, 1060-1067.	4.6	61
103	Organophosphate Triesters and Diester Degradation Products in Municipal Sludge from Wastewater Treatment Plants in China: Spatial Patterns and Ecological Implications. <i>Environmental Science &amp; Technology</i> , 2017, 51, 13614-13623.	4.6	112
104	Intake, distribution, and metabolism of decabromodiphenyl ether and its main metabolites in chickens and implications for human dietary exposure. <i>Environmental Pollution</i> , 2017, 231, 795-801.	3.7	19
105	Impact of Polymer Colonization on the Fate of Organic Contaminants in Sediment. <i>Environmental Science &amp; Technology</i> , 2017, 51, 10555-10561.	4.6	41
106	Occurrence of nitro- and oxy-PAHs in agricultural soils in eastern China and excess lifetime cancer risks from human exposure through soil ingestion. <i>Environment International</i> , 2017, 108, 261-270.	4.8	64
107	Ultrathin metal-organic framework membrane production by gel vapour deposition. <i>Nature Communications</i> , 2017, 8, 406.	5.8	233
108	Global distribution of perfluorochemicals (PFCs) in potential human exposure source—A review. <i>Environment International</i> , 2017, 108, 51-62.	4.8	214

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109	Absorption, tissue distribution, metabolism, and elimination of decabrominated diphenyl ether (BDE-209) in rats after multi-dose oral exposure. <i>Chemosphere</i> , 2017, 186, 749-756.	4.2	26
110	Significance of Anthropogenic Factors to Freely Dissolved Polycyclic Aromatic Hydrocarbons in Freshwater of China. <i>Environmental Science &amp; Technology</i> , 2017, 51, 8304-8312.	4.6	34
111	Cultivation of oleaginous microalgae for removal of nutrients and heavy metals from biogas digestates. <i>Journal of Cleaner Production</i> , 2017, 164, 793-803.	4.6	50
112	Occurrence of phthalate esters in over-the-counter medicines from China and its implications for human exposure. <i>Environment International</i> , 2017, 98, 137-142.	4.8	27
113	Association of LPP and TAGAP Polymorphisms with Celiac Disease Risk: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 171.	1.2	7
114	Global Epidemiology of Dengue Outbreaks in 1990â€“2015: A Systematic Review and Meta-Analysis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 317.	1.8	242
115	Isotopic exchange on solidâ€“phase micro extraction fiber in sediment under stagnant conditions: Implications for field application of performance reference compound calibration. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1978-1985.	2.2	10
116	Tracking human footprints in Antarctica through passive sampling of polycyclic aromatic hydrocarbons in inland lakes. <i>Environmental Pollution</i> , 2016, 213, 412-419.	3.7	26
117	Characterization of anthropogenic impacts in a large urban center by examining the spatial distribution of halogenated flame retardants. <i>Environmental Pollution</i> , 2016, 215, 187-194.	3.7	18
118	Dermal Uptake from Airborne Organics as an Important Route of Human Exposure to E-Waste Combustion Fumes. <i>Environmental Science &amp; Technology</i> , 2016, 50, 6599-6605.	4.6	64
119	Mediated distribution pattern of organic compounds in estuarine sediment by anthropogenic debris. <i>Science of the Total Environment</i> , 2016, 565, 132-139.	3.9	15
120	Transition of household cookfuels in China from 2010 to 2012. <i>Applied Energy</i> , 2016, 184, 800-809.	5.1	57
121	Examination of factors dominating the sediment-water diffusion flux of DDT-related compounds measured by passive sampling in an urbanized estuarine bay. <i>Environmental Pollution</i> , 2016, 219, 866-872.	3.7	10
122	Fugacity gradients of hydrophobic organics across the air-water interface measured with a novel passive sampler. <i>Environmental Pollution</i> , 2016, 218, 1108-1115.	3.7	5
123	Adsorption and Thermal Stabilization of Pb <sup>2+</sup> and Cu <sup>2+</sup> by Zeolite. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 8767-8773.	1.8	51
124	Potential health risk for residents around a typical e-waste recycling zone via inhalation of size-fractionated particle-bound heavy metals. <i>Journal of Hazardous Materials</i> , 2016, 317, 449-456.	6.5	144
125	Modeling the fate of p,p'-DDT in water and sediment of two typical estuarine bays in South China: Importance of fishing vessels' inputs. <i>Environmental Pollution</i> , 2016, 212, 598-604.	3.7	7
126	Accuracy and application of quantitative X-ray diffraction on the precipitation of struvite product. <i>Water Research</i> , 2016, 90, 9-14.	5.3	46



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127	Significance of antifouling paint flakes to the distribution of dichlorodiphenyltrichloroethanes (DDTs) in estuarine sediment. <i>Environmental Pollution</i> , 2016, 210, 253-260.	3.7	24
128	Size-dependent atmospheric deposition and inhalation exposure of particle-bound organophosphate flame retardants. <i>Journal of Hazardous Materials</i> , 2016, 301, 504-511.	6.5	80
129	Source apportionment of DDTs in maricultured fish: a modeling study in South China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7162-7168.	2.7	4
130	Application of Passive Sampling Techniques in Measurement of HOCs in Aquatic Environments. <i>Comprehensive Analytical Chemistry</i> , 2015, 67, 135-159.	0.7	0
131	Global trends of research on emerging contaminants in the environment and humans: a literature assimilation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1635-1643.	2.7	48
132	Assessing the effects of urbanization on the environment with soil legacy and current-use insecticides: A case study in the Pearl River Delta, China. <i>Science of the Total Environment</i> , 2015, 514, 409-417.	3.9	49
133	Size-dependent distribution and inhalation cancer risk of particle-bound polycyclic aromatic hydrocarbons at a typical e-waste recycling and an urban site. <i>Environmental Pollution</i> , 2015, 200, 10-15.	3.7	58
134	Barbecue Fumes: An Overlooked Source of Health Hazards in Outdoor Settings?. <i>Environmental Science &amp; Technology</i> , 2015, 49, 10607-10615.	4.6	53
135	Environmental challenges in China: An introduction. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1690-1691.	2.2	2
136	Impact of anthropogenic activities on urban stream water quality: a case study in Guangzhou, China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13412-13419.	2.7	28
137	Size Distribution of Airborne Particle-Bound Polybrominated Diphenyl Ethers and Its Implications for Dry and Wet Deposition. <i>Environmental Science &amp; Technology</i> , 2014, 48, 13793-13799.	4.6	52
138	Mitigating pesticide pollution in China requires law enforcement, farmer training, and technological innovation. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 963-971.	2.2	87
139	Association of soil polycyclic aromatic hydrocarbon levels and anthropogenic impacts in a rapidly urbanizing region: Spatial distribution, soil-air exchange and ecological risk. <i>Science of the Total Environment</i> , 2014, 473-474, 676-684.	3.9	46
140	Seasonal Deposition Fluxes and Removal Efficiency of Atmospheric Polybrominated Diphenyl Ethers in a Large Urban Center: Importance of Natural and Anthropogenic Factors. <i>Environmental Science &amp; Technology</i> , 2014, 48, 11196-11203.	4.6	11
141	Health Risk Characterization for Resident Inhalation Exposure to Particle-Bound Halogenated Flame Retardants in a Typical E-Waste Recycling Zone. <i>Environmental Science &amp; Technology</i> , 2014, 48, 8815-8822.	4.6	78
142	Response to "Letter to the Editor Concerning the Viewpoint; "Recognizing the Limitations of Performance Reference Compound (PRC)-Calibration Technique in Passive Water Sampling". <i>Environmental Science &amp; Technology</i> , 2014, 48, 1369-1369.	4.6	2
143	Occurrence of Halogenated Flame Retardants in Sediment off an Urbanized Coastal Zone: Association with Urbanization and Industrialization. <i>Environmental Science &amp; Technology</i> , 2014, 48, 8465-8473.	4.6	67
144	Tracking anthropogenic influences on the continental shelf of China with sedimentary linear alkylbenzenes (LABs). <i>Marine Pollution Bulletin</i> , 2014, 80, 80-87.	2.3	13

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145	Recent advances in the field measurement of the diffusion flux of hydrophobic organic chemicals at the sediment-water interface. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 54, 56-64.	5.8	23
146	Utility of soil linear alkylbenzenes to assess regional anthropogenic influences with special reference to atmospheric transport. <i>Science of the Total Environment</i> , 2014, 487, 528-536.	3.9	9
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