

Paul K S Lam

List of Publications by Year in descending order

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443
papers

29,128
citations

3325

91
h-index

9311

143
g-index

443
all docs

443
docs citations

443
times ranked

21166
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding plastic degradation and microplastic formation in the environment: A review. <i>Environmental Pollution</i> , 2021, 274, 116554.	3.7	559
2	Bisphenol A and other bisphenol analogues including BPS and BPF in surface water samples from Japan, China, Korea and India. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 565-572.	2.9	446
3	Removal of antibiotics from wastewater by sewage treatment facilities in Hong Kong and Shenzhen, China. <i>Water Research</i> , 2008, 42, 395-403.	5.3	421
4	Occurrence and Characteristics of Microplastic Pollution in Xiangxi Bay of Three Gorges Reservoir, China. <i>Environmental Science & Technology</i> , 2017, 51, 3794-3801.	4.6	393
5	Perfluorinated Compounds in Coastal Waters of Hong Kong, South China, and Korea. <i>Environmental Science & Technology</i> , 2004, 38, 4056-4063.	4.6	368
6	Relationships between tissue concentrations of polycyclic aromatic hydrocarbons and antioxidative responses of marine mussels, <i>Perna viridis</i> . <i>Aquatic Toxicology</i> , 2001, 52, 189-203.	1.9	353
7	Multivariate statistical evaluation of dissolved trace elements and a water quality assessment in the middle reaches of Huaihe River, Anhui, China. <i>Science of the Total Environment</i> , 2017, 583, 421-431.	3.9	330
8	Microplastic pollution in China's inland water systems: A review of findings, methods, characteristics, effects, and management. <i>Science of the Total Environment</i> , 2018, 630, 1641-1653.	3.9	321
9	Distribution, fate and risk assessment of antibiotics in sewage treatment plants in Hong Kong, South China. <i>Environment International</i> , 2012, 42, 1-9.	4.8	320
10	Distribution of polyfluoroalkyl compounds in water, suspended particulate matter and sediment from Tokyo Bay, Japan. <i>Chemosphere</i> , 2010, 79, 266-272.	4.2	314
11	Perfluorooctanesulfonate and Related Fluorochemicals in Human Blood Samples from China. <i>Environmental Science & Technology</i> , 2006, 40, 715-720.	4.6	308
12	Developmental toxicity and alteration of gene expression in zebrafish embryos exposed to PFOS. <i>Toxicology and Applied Pharmacology</i> , 2008, 230, 23-32.	1.3	307
13	Emerging chemicals of concern: Pharmaceuticals and personal care products (PPCPs) in Asia, with particular reference to Southern China. <i>Marine Pollution Bulletin</i> , 2005, 50, 913-920.	2.3	306
14	Aquatic Hypoxia Is an Endocrine Disruptor and Impairs Fish Reproduction. <i>Environmental Science & Technology</i> , 2003, 37, 1137-1141.	4.6	305
15	Perfluorinated compounds in the Pearl River and Yangtze River of China. <i>Chemosphere</i> , 2007, 68, 2085-2095.	4.2	302
16	Perfluorinated acids as novel chemical tracers of global circulation of ocean waters. <i>Chemosphere</i> , 2008, 70, 1247-1255.	4.2	297
17	Occurrence, distribution and ecological risk assessment of multiple classes of UV filters in surface waters from different countries. <i>Water Research</i> , 2014, 67, 55-65.	5.3	296
18	Induction of oxidative stress and apoptosis by PFOS and PFOA in primary cultured hepatocytes of freshwater tilapia (<i>Oreochromis niloticus</i>). <i>Aquatic Toxicology</i> , 2007, 82, 135-143.	1.9	289

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19	Perfluorinated Compounds in Tap Water from China and Several Other Countries. <i>Environmental Science & Technology</i> , 2009, 43, 4824-4829.	4.6	280
20	Trophic Magnification of Poly- and Perfluorinated Compounds in a Subtropical Food Web. <i>Environmental Science & Technology</i> , 2011, 45, 5506-5513.	4.6	254
21	Health Risks in Infants Associated with Exposure to Perfluorinated Compounds in Human Breast Milk from Zhoushan, China. <i>Environmental Science & Technology</i> , 2006, 40, 2924-2929.	4.6	253
22	The use of biomarkers in environmental monitoring programmes. <i>Marine Pollution Bulletin</i> , 2003, 46, 182-186.	2.3	241
23	Hexabromocyclododecane-induced developmental toxicity and apoptosis in zebrafish embryos. <i>Aquatic Toxicology</i> , 2009, 93, 29-36.	1.9	240
24	Antibiotics in the Hong Kong metropolitan area: Ubiquitous distribution and fate in Victoria Harbour. <i>Marine Pollution Bulletin</i> , 2009, 58, 1052-1062.	2.3	237
25	Polybrominated diphenyl ether in the East Asian environment: A critical review. <i>Environment International</i> , 2007, 33, 963-973.	4.8	220
26	Pharmaceuticals in Tap Water: Human Health Risk Assessment and Proposed Monitoring Framework in China. <i>Environmental Health Perspectives</i> , 2013, 121, 839-846.	2.8	211
27	Gene Expression Profiles in Rat Liver Treated With Perfluorooctanoic Acid (PFOA). <i>Toxicological Sciences</i> , 2006, 89, 93-107.	1.4	202
28	Partitioning Behavior of Per- and Polyfluoroalkyl Compounds between Pore Water and Sediment in Two Sediment Cores from Tokyo Bay, Japan. <i>Environmental Science & Technology</i> , 2009, 43, 6969-6975.	4.6	202
29	Persistent Perfluorinated Acids in Seafood Collected from Two Cities of China. <i>Environmental Science & Technology</i> , 2006, 40, 3736-3741.	4.6	194
30	Bioconcentration and Transfer of the Organophorous Flame Retardant 1,3-Dichloro-2-propyl Phosphate Causes Thyroid Endocrine Disruption and Developmental Neurotoxicity in Zebrafish Larvae. <i>Environmental Science & Technology</i> , 2015, 49, 5123-5132.	4.6	194
31	Analysis of trifluoroacetic acid and other short-chain perfluorinated acids (C2-C4) in precipitation by liquid chromatography-tandem mass spectrometry: Comparison to patterns of long-chain perfluorinated acids (C5-C18). <i>Analytica Chimica Acta</i> , 2008, 619, 221-230.	2.6	192
32	Seasonal occurrence, removal efficiencies and preliminary risk assessment of multiple classes of organic UV filters in wastewater treatment plants. <i>Water Research</i> , 2014, 53, 58-67.	5.3	189
33	Human health risk assessment of organochlorines associated with fish consumption in a coastal city in China. <i>Environmental Pollution</i> , 2005, 136, 155-165.	3.7	187
34	Parental Transfer of Polybrominated Diphenyl Ethers (PBDEs) and Thyroid Endocrine Disruption in Zebrafish. <i>Environmental Science & Technology</i> , 2011, 45, 10652-10659.	4.6	183
35	Determination of trace levels of total fluorine in water using combustion ion chromatography for fluorine: A mass balance approach to determine individual perfluorinated chemicals in water. <i>Journal of Chromatography A</i> , 2007, 1143, 98-104.	1.8	178
36	Bioconcentration, metabolism and neurotoxicity of the organophorous flame retardant 1,3-dichloro 2-propyl phosphate (TDCPP) to zebrafish. <i>Aquatic Toxicology</i> , 2015, 158, 108-115.	1.9	174

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37	Partitioning of perfluorooctanoate (PFOA), perfluorooctane sulfonate (PFOS) and perfluorooctane sulfonamide (PFOSA) between water and sediment. <i>Chemosphere</i> , 2011, 85, 731-737.	4.2	172
38	Phosphorus plays an important role in enhancing biodiesel productivity of <i>Chlorella vulgaris</i> under nitrogen deficiency. <i>Bioresource Technology</i> , 2013, 134, 341-346.	4.8	172
39	Impact of marine fish farming on water quality and bottom sediment: A case study in the sub-tropical environment. <i>Marine Environmental Research</i> , 1994, 38, 115-145.	1.1	171
40	Occurrence, Distribution, and Fate of Organic UV Filters in Coral Communities. <i>Environmental Science & Technology</i> , 2017, 51, 4182-4190.	4.6	167
41	Comparison of tropical and temperate freshwater animal species' acute sensitivities to chemicals: Implications for deriving safe extrapolation factors. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 49-67.	1.6	160
42	Perfluorinated Compounds and Total and Extractable Organic Fluorine in Human Blood Samples from China. <i>Environmental Science & Technology</i> , 2008, 42, 8140-8145.	4.6	160
43	Temporal Trends of Hexabromocyclododecanes (HBCDs) and Polybrominated Diphenyl Ethers (PBDEs) and Detection of Two Novel Flame Retardants in Marine Mammals from Hong Kong, South China. <i>Environmental Science & Technology</i> , 2009, 43, 6944-6949.	4.6	159
44	Global Pollution Monitoring of Polybrominated Diphenyl Ethers Using Skipjack Tuna as a Bioindicator. <i>Environmental Science & Technology</i> , 2004, 38, 2312-2316.	4.6	158
45	The occurrence of selected antibiotics in Hong Kong coastal waters. <i>Marine Pollution Bulletin</i> , 2007, 54, 1287-1293.	2.3	155
46	Prenatal Transfer of Polybrominated Diphenyl Ethers (PBDEs) Results in Developmental Neurotoxicity in Zebrafish Larvae. <i>Environmental Science & Technology</i> , 2012, 46, 9727-9734.	4.6	147
47	Toxicology and Risk Assessment of Freshwater Cyanobacterial (Blue-Green Algal) Toxins in Water. <i>Reviews of Environmental Contamination and Toxicology</i> , 2000, 163, 113-185.	0.7	146
48	Asia-Pacific mussel watch for emerging pollutants: Distribution of synthetic musks and benzotriazole UV stabilizers in Asian and US coastal waters. <i>Marine Pollution Bulletin</i> , 2012, 64, 2211-2218.	2.3	146
49	Distribution and fate of perfluoroalkyl substances in municipal wastewater treatment plants in economically developed areas of China. <i>Environmental Pollution</i> , 2013, 176, 10-17.	3.7	143
50	Cylindrospermopsin, A Cyanobacterial Alkaloid: Evaluation of Its Toxicologic Activity. <i>Therapeutic Drug Monitoring</i> , 2000, 22, 89-92.	1.0	142
51	Polybrominated diphenyl ethers (PBDEs) in sediments and mussel tissues from Hong Kong marine waters. <i>Marine Pollution Bulletin</i> , 2005, 50, 1173-1184.	2.3	140
52	Levels and bioaccumulation of organochlorine pesticides (OCPs) and polybrominated diphenyl ethers (PBDEs) in fishes from the Pearl River estuary and Daya Bay, South China. <i>Environmental Pollution</i> , 2008, 152, 604-611.	3.7	138
53	Developmental exposure to the organophosphorus flame retardant tris(1,3-dichloro-2-propyl) phosphate: Estrogenic activity, endocrine disruption and reproductive effects on zebrafish. <i>Aquatic Toxicology</i> , 2015, 160, 163-171.	1.9	138
54	DNA Adduct Formation and DNA Strand Breaks in Green-lipped Mussels (<i>Perna viridis</i>) Exposed to Benzo[a]pyrene: Dose- and Time-Dependent Relationships. <i>Marine Pollution Bulletin</i> , 2001, 42, 603-610.	2.3	137

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55	Mussel-based monitoring of trace metal and organic contaminants along the east coast of China using <i>Perna viridis</i> and <i>Mytilus edulis</i> . <i>Environmental Pollution</i> , 2004, 127, 203-216.	3.7	136
56	Dysbiosis of gut microbiota by chronic coexposure to titanium dioxide nanoparticles and bisphenol A: Implications for host health in zebrafish. <i>Environmental Pollution</i> , 2018, 234, 307-317.	3.7	136
57	PERFLUORINATED COMPOUNDS IN STREAMS OF THE SHIHWA INDUSTRIAL ZONE AND LAKE SHIHWA, SOUTH KOREA. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2374.	2.2	135
58	A survey of perfluorinated compounds in surface water and biota including dolphins from the Ganges River and in other waterbodies in India. <i>Chemosphere</i> , 2009, 76, 55-62.	4.2	133
59	Pollution monitoring in Southeast Asia using biomarkers in the mytilid mussel <i>Perna viridis</i> (<i>Mytilidae: Bivalvia</i>). <i>Environment International</i> , 2005, 31, 121-132.	4.8	131
60	Perfluoroalkyl Substances (PFASs) in Marine Mammals from the South China Sea and Their Temporal Changes 2002–2014: Concern for Alternatives of PFOS?. <i>Environmental Science & Technology</i> , 2016, 50, 6728-6736.	4.6	128
61	Asian Mussel Watch Program: Contamination Status of Polybrominated Diphenyl Ethers and Organochlorines in Coastal Waters of Asian Countries. <i>Environmental Science & Technology</i> , 2007, 41, 4580-4586.	4.6	126
62	Removal of Cu(II) in aqueous media by biosorption using water hyacinth roots as a biosorbent material. <i>Journal of Hazardous Materials</i> , 2009, 171, 780-785.	6.5	124
63	Au Nanoparticles Decorated TiO ₂ Nanotube Arrays as a Recyclable Sensor for Photoenhanced Electrochemical Detection of Bisphenol A. <i>Environmental Science & Technology</i> , 2016, 50, 4430-4438.	4.6	124
64	Effects of nutrients, salinity, pH and light:dark cycle on the production of reactive oxygen species in the alga <i>Chattonella marina</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 346, 76-86.	0.7	123
65	Transport of Perfluoroalkyl substances (PFAS) from an arctic glacier to downstream locations: Implications for sources. <i>Science of the Total Environment</i> , 2013, 447, 46-55.	3.9	123
66	Genotoxicity investigation of a cyanobacterial toxin, cylindrospermopsin. <i>Toxicon</i> , 2002, 40, 1499-1501.	0.8	120
67	Persistent toxic substances in remote lake and coastal sediments from Svalbard, Norwegian Arctic: Levels, sources and fluxes. <i>Environmental Pollution</i> , 2009, 157, 1342-1351.	3.7	119
68	Use of biomarkers in environmental monitoring. <i>Ocean and Coastal Management</i> , 2009, 52, 348-354.	2.0	118
69	Occurrence, distribution and ecological risk assessment of multiple classes of UV filters in marine sediments in Hong Kong and Japan. <i>Journal of Hazardous Materials</i> , 2015, 292, 180-187.	6.5	118
70	Antioxidant responses to polycyclic aromatic hydrocarbons and organochlorine pesticides in green-lipped mussels (<i>Perna viridis</i>): Do mussels integrate biomarker responses?. <i>Marine Pollution Bulletin</i> , 2008, 57, 503-514.	2.3	117
71	Flux of Perfluorinated Chemicals through Wet Deposition in Japan, the United States, And Several Other Countries. <i>Environmental Science & Technology</i> , 2010, 44, 7043-7049.	4.6	117
72	Application of the comet and micronucleus assays to the detection of B[a]P genotoxicity in haemocytes of the green-lipped mussel (<i>Perna viridis</i>). <i>Aquatic Toxicology</i> , 2004, 66, 381-392.	1.9	116

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73	Perfluorinated Acid Isomer Profiling in Water and Quantitative Assessment of Manufacturing Source. <i>Environmental Science & Technology</i> , 2010, 44, 9049-9054.	4.6	116
74	The environmental characteristics of usage of coal gangue in bricking-making: A case study at Huainan, China. <i>Chemosphere</i> , 2014, 95, 274-280.	4.2	114
75	Effects of 20 PBDE metabolites on steroidogenesis in the H295R cell line. <i>Toxicology Letters</i> , 2008, 176, 230-238.	0.4	113
76	Perfluoroalkyl substances and extractable organic fluorine in surface sediments and cores from Lake Ontario. <i>Environment International</i> , 2013, 59, 389-397.	4.8	112
77	Trace analysis of total fluorine in human blood using combustion ion chromatography for fluorine: A mass balance approach for the determination of known and unknown organofluorine compounds. <i>Journal of Chromatography A</i> , 2007, 1154, 214-221.	1.8	109
78	Emissive Terbium Probe for Multiphoton <i>in Vitro</i> Cell Imaging. <i>Journal of the American Chemical Society</i> , 2008, 130, 3714-3715.	6.6	106
79	Alkaline Digestion and Solid Phase Extraction Method for Perfluorinated Compounds in Mussels and Oysters from South China and Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 50, 240-248.	2.1	105
80	Disruption of endocrine function in <i>in vitro</i> H295R cell-based and <i>in vivo</i> assay in zebrafish by 2,4-dichlorophenol. <i>Aquatic Toxicology</i> , 2012, 106-107, 173-181.	1.9	104
81	An Asian quandary: where have all of the PBDEs gone?. <i>Marine Pollution Bulletin</i> , 2004, 49, 375-382.	2.3	103
82	Antioxidant responses to benzo[a]pyrene and Aroclor 1254 exposure in the green-lipped mussel, <i>Perna viridis</i> . <i>Environmental Pollution</i> , 2004, 128, 393-403.	3.7	101
83	Occurrence and distribution of conventional and new classes of per- and polyfluoroalkyl substances (PFASs) in the South China Sea. <i>Journal of Hazardous Materials</i> , 2015, 285, 389-397.	6.5	101
84	Occurrence and distribution of polybrominated diphenyl ethers (PBDEs) in the dissolved and suspended phases of the sea-surface microlayer and seawater in Hong Kong, China. <i>Chemosphere</i> , 2006, 65, 1660-1666.	4.2	100
85	Does wet precipitation represent local and regional atmospheric transportation by perfluorinated alkyl substances?. <i>Environment International</i> , 2013, 55, 25-32.	4.8	99
86	Assessment of organophosphorus flame retardants and plasticizers in aquatic environments of China (Pearl River Delta, South China Sea, Yellow River Estuary) and Japan (Tokyo Bay). <i>Journal of Hazardous Materials</i> , 2019, 371, 288-294.	6.5	98
87	Polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Hong Kong waters: Levels, profiles and distribution. <i>Marine Pollution Bulletin</i> , 2005, 51, 669-676.	2.3	97
88	Distribution of perfluorinated compounds in surface seawaters between Asia and Antarctica. <i>Marine Pollution Bulletin</i> , 2007, 54, 1813-1818.	2.3	97
89	Risk to breeding success of fish-eating Ardeids due to persistent organic contaminants in Hong Kong: evidence from organochlorine compounds in eggs. <i>Water Research</i> , 2003, 37, 459-467.	5.3	96
90	Acute exposure to PBDEs at an environmentally realistic concentration causes abrupt changes in the gut microbiota and host health of zebrafish. <i>Environmental Pollution</i> , 2018, 240, 17-26.	3.7	96

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91	Global Pollution Monitoring of PCBs and Organochlorine Pesticides Using Skipjack Tuna as a Bioindicator. <i>Archives of Environmental Contamination and Toxicology</i> , 2003, 45, 378-89.	2.1	95
92	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
93	Temporal Trends and Pattern Changes of Short- and Medium-Chain Chlorinated Paraffins in Marine Mammals from the South China Sea over the Past Decade. <i>Environmental Science & Technology</i> , 2015, 49, 11348-11355.	4.6	94
94	Geographical distribution of polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Asian waters. <i>Chemosphere</i> , 2006, 64, 287-295.	4.2	93
95	Spatial distribution and removal performance of pharmaceuticals in municipal wastewater treatment plants in China. <i>Science of the Total Environment</i> , 2017, 586, 1162-1169.	3.9	93
96	Comparative toxicities of four benzophenone ultraviolet filters to two life stages of two coral species. <i>Science of the Total Environment</i> , 2019, 651, 2391-2399.	3.9	92
97	Partitioning and transformation behavior of toxic elements during circulated fluidized bed combustion of coal gangue. <i>Fuel</i> , 2014, 135, 1-8.	3.4	91
98	Effect of phosphorus on biodiesel production from <i>Scenedesmus obliquus</i> under nitrogen-deficiency stress. <i>Bioresource Technology</i> , 2014, 152, 241-246.	4.8	90
99	Deriving Sediment Quality Guidelines from Field-Based Species Sensitivity Distributions. <i>Environmental Science & Technology</i> , 2005, 39, 5148-5156.	4.6	89
100	Toxicological effects of two organic ultraviolet filters and a related commercial sunscreen product in adult corals. <i>Environmental Pollution</i> , 2019, 245, 462-471.	3.7	88
101	Toxicity and uptake mechanism of cylindrospermopsin and lophytomin in primary rat hepatocytes. <i>Toxicol</i> , 2002, 40, 205-211.	0.8	86
102	Estimating daily and diurnal variations of illicit drug use in Hong Kong: A pilot study of using wastewater analysis in an Asian metropolitan city. <i>Forensic Science International</i> , 2013, 233, 126-132.	1.3	86
103	Changes of accumulation profiles from PBDEs to brominated and chlorinated alternatives in marine mammals from the South China Sea. <i>Environment International</i> , 2014, 66, 65-70.	4.8	86
104	Total fluorine, extractable organic fluorine, perfluorooctane sulfonate and other related fluorochemicals in liver of Indo-Pacific humpback dolphins (<i>Sousa chinensis</i>) and finless porpoises (<i>Neophocaena phocaenoides</i>) from South China. <i>Environmental Pollution</i> , 2009, 157, 17-23.	3.7	85
105	Petroleum hydrocarbons and polycyclic aromatic hydrocarbons in the surficial sediments of Xiamen Harbour and Yuan Dan Lake, China. <i>Chemosphere</i> , 2004, 56, 107-112.	4.2	84
106	Detections of Commercial Fluorosurfactants in Hong Kong Marine Environment and Human Blood: A Pilot Study. <i>Environmental Science & Technology</i> , 2013, 47, 4677-4685.	4.6	83
107	Release of Microplastics from Discarded Surgical Masks and Their Adverse Impacts on the Marine Copepod <i>Tigriopus japonicus</i> . <i>Environmental Science and Technology Letters</i> , 2021, 8, 1065-1070.	3.9	83
108	Distribution and transportability of hexabromocyclododecane (HBCD) in the Asia-Pacific region using skipjack tuna as a bioindicator. <i>Environmental Pollution</i> , 2006, 144, 238-247.	3.7	82

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109	Evidence for the involvement of xenobiotic-responsive nuclear receptors in transcriptional effects upon perfluoroalkyl acid exposure in diverse species. <i>Reproductive Toxicology</i> , 2009, 27, 266-277.	1.3	81
110	Petroleum hydrocarbons, polycyclic aromatic hydrocarbons, organochlorine pesticides and polychlorinated biphenyls in tissues of Indo-Pacific humpback dolphins from south China waters. <i>Marine Pollution Bulletin</i> , 2005, 50, 1713-1719.	2.3	79
111	Waterborne exposure to fluorotelomer alcohol 6:2 FTOH alters plasma sex hormone and gene transcription in the hypothalamic-pituitary-gonadal (HPG) axis of zebrafish. <i>Aquatic Toxicology</i> , 2009, 93, 131-137.	1.9	79
112	Biosynthesis of high yield fatty acids from <i>Chlorella vulgaris</i> NIES-227 under nitrogen starvation stress during heterotrophic cultivation. <i>Water Research</i> , 2015, 81, 294-300.	5.3	78
113	Dysregulation of Intestinal Health by Environmental Pollutants: Involvement of the Estrogen Receptor and Aryl Hydrocarbon Receptor. <i>Environmental Science & Technology</i> , 2018, 52, 2323-2330.	4.6	78
114	Insights into perfluorooctane sulfonate photodegradation in a catalyst-free aqueous solution. <i>Scientific Reports</i> , 2015, 5, 9353.	1.6	77
115	Field validation of antioxidant enzyme biomarkers in mussels (<i>Perna viridis</i>) and clams (<i>Ruditapes</i>) Tj ETQq1 1 0.784314 rgBT/Overlo 2.3 76	2.3	76
116	Bioenergetics and RNA/DNA ratios in the common carp (<i>Cyprinus carpio</i>) under hypoxia. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2001, 171, 49-57.	0.7	75
117	Concentrations of polybrominated diphenyl ethers (PBDEs) in Pearl River Delta sediments. <i>Marine Pollution Bulletin</i> , 2004, 49, 520-524.	2.3	75
118	Protein Profiles in Zebrafish (<i>Danio rerio</i>) Embryos Exposed to Perfluorooctane Sulfonate. <i>Toxicological Sciences</i> , 2009, 110, 334-340.	1.4	75
119	Concentrations of Persistent Organic Pollutants in Surface Sediments of the Mudflat and Mangroves at Mai Po Marshes Nature Reserve, Hong Kong. <i>Marine Pollution Bulletin</i> , 2000, 40, 1210-1214.	2.3	74
120	Distribution and sources of polycyclic aromatic hydrocarbons in the sediment of a sub-tropical coastal wetland. <i>Water Research</i> , 2002, 36, 1457-1468.	5.3	74
121	Exposure of spermatozoa to duroquinone may impair reproduction of the common carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT/Overlo 1.9 74	1.9	74
122	Functionalized Europium Nanorods for In Vitro Imaging. <i>Inorganic Chemistry</i> , 2008, 47, 5190-5196.	1.9	74
123	Thermochemical and trace element behavior of coal gangue, agricultural biomass and their blends during co-combustion. <i>Bioresource Technology</i> , 2014, 166, 243-251.	4.8	74
124	The uptake, distribution and elimination of paralytic shellfish toxins in mussels and fish exposed to toxic dinoflagellates. <i>Aquatic Toxicology</i> , 2006, 80, 82-91.	1.9	73
125	Ecological risk assessments of endocrine disrupting organotin compounds using marine neogastropods in Hong Kong. <i>Chemosphere</i> , 2006, 65, 922-938.	4.2	73
126	A preliminary screening of HBCD enantiomers transported by microplastics in wastewater treatment plants. <i>Science of the Total Environment</i> , 2019, 674, 171-178.	3.9	73

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127	Current Levels and Composition Profiles of Emerging Halogenated Flame Retardants and Dehalogenated Products in Sewage Sludge from Municipal Wastewater Treatment Plants in China. <i>Environmental Science & Technology</i> , 2014, 48, 12586-12594.	4.6	72
128	Differential expression of chicken hepatic genes responsive to PFOA and PFOS. <i>Toxicology</i> , 2007, 237, 111-125.	2.0	71
129	Investigation on thermal and trace element characteristics during co-combustion biomass with coal gangue. <i>Bioresource Technology</i> , 2015, 175, 454-462.	4.8	71
130	Metabolic adjustments in the common carp during prolonged hypoxia. <i>Journal of Fish Biology</i> , 2000, 57, 1160-1171.	0.7	70
131	Occurrence and fate of endogenous steroid hormones, alkylphenol ethoxylates, bisphenol A and phthalates in municipal sewage treatment systems. <i>Journal of Environmental Sciences</i> , 2017, 61, 49-58.	3.2	70
132	Occurrence of persistent organic contaminants and related substances in Hong Kong marine areas: An overview. <i>Marine Pollution Bulletin</i> , 1998, 36, 376-384.	2.3	69
133	Levels of trace elements in green turtle eggs collected from Hong Kong: Evidence of risks due to selenium and nickel. <i>Environmental Pollution</i> , 2006, 144, 790-801.	3.7	69
134	Pacific Ciguatoxins in Food Web Components of Coral Reef Systems in the Republic of Kiribati. <i>Environmental Science & Technology</i> , 2013, 47, 14070-14079.	4.6	69
135	Multigenerational Disruption of the Thyroid Endocrine System in Marine Medaka after a Life-Cycle Exposure to Perfluorobutanesulfonate. <i>Environmental Science & Technology</i> , 2018, 52, 4432-4439.	4.6	69
136	Risks posed by trace organic contaminants in coastal sediments in the Pearl River Delta, China. <i>Marine Pollution Bulletin</i> , 2005, 50, 1036-1049.	2.3	67
137	Conventional and emerging halogenated flame retardants (HFRs) in sediment of Yangtze River Delta (YRD) region, East China. <i>Chemosphere</i> , 2013, 93, 555-560.	4.2	67
138	Tracking Dietary Sources of Short- and Medium-Chain Chlorinated Paraffins in Marine Mammals through a Subtropical Marine Food Web. <i>Environmental Science & Technology</i> , 2017, 51, 9543-9552.	4.6	67
139	Study on the cytotoxicity of microcystin-LR on cultured cells. <i>Chemosphere</i> , 2000, 41, 143-147.	4.2	66
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142	The OECD Validation Program of the H295R Steroidogenesis Assay for the Identification of In Vitro Inhibitors and Inducers of Testosterone and Estradiol Production. Phase 2: Inter-Laboratory Pre-Validation Studies (8 pp). <i>Environmental Science and Pollution Research</i> , 2007, 14, 23-30.	2.7	65
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147	Probiotic Modulation of Lipid Metabolism Disorders Caused by Perfluorobutanesulfonate Pollution in Zebrafish. <i>Environmental Science & Technology</i> , 2020, 54, 7494-7503.	4.6	64
148	An organically modified silicate molecularly imprinted solid-phase microextraction device for the determination of polybrominated diphenyl ethers. <i>Analytica Chimica Acta</i> , 2009, 633, 197-203.	2.6	63
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150	Spatial distribution of ciguateric fish in the Republic of Kiribati. <i>Chemosphere</i> , 2011, 84, 117-123.	4.2	61
151	Atmospheric polychlorinated biphenyls in Indian cities: Levels, emission sources and toxicity equivalents. <i>Environmental Pollution</i> , 2013, 182, 283-290.	3.7	61
152	Perfluorobutanesulfonate Exposure Skews Sex Ratio in Fish and Transgenerationally Impairs Reproduction. <i>Environmental Science & Technology</i> , 2019, 53, 8389-8397.	4.6	61
153	Risk to breeding success of Ardeids by contaminants in Hong Kong: evidence from trace metals in feathers. <i>Ecotoxicology</i> , 2002, 11, 49-59.	1.1	60
154	Global pollution monitoring of butyltin compounds using skipjack tuna as a bioindicator. <i>Environmental Pollution</i> , 2004, 127, 1-12.	3.7	60
155	Risk to breeding success of waterbirds by contaminants in Hong Kong: evidence from trace elements in eggs. <i>Environmental Pollution</i> , 2005, 135, 481-490.	3.7	59
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157	Global pollution monitoring of polychlorinated dibenzo-p-dioxins (PCDDs), furans (PCDFs) and coplanar polychlorinated biphenyls (coplanar PCBs) using skipjack tuna as bioindicator. <i>Environmental Pollution</i> , 2005, 136, 303-313.	3.7	57
158	Modulation of steroidogenic gene expression and hormone production of H295R cells by pharmaceuticals and other environmentally active compounds. <i>Toxicology and Applied Pharmacology</i> , 2007, 225, 142-153.	1.3	57
159	Perfluorooctane Sulfonate and Other Fluorochemicals in Waterbird Eggs from South China. <i>Environmental Science & Technology</i> , 2008, 42, 8146-8151.	4.6	57
160	Competitive sorption of heavy metals by water hyacinth roots. <i>Environmental Pollution</i> , 2016, 219, 837-845.	3.7	57
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162	Validation of an accelerated solvent extraction liquid chromatography-tandem mass spectrometry method for Pacific ciguatoxin-1 in fish flesh and comparison with the mouse neuroblastoma assay. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3165-3175.	1.9	56

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170	Field depuration and biotransformation of paralytic shellfish toxins in scallop <i>Chlamys nobilis</i> and green-lipped mussel <i>Perna viridis</i> . <i>Marine Biology</i> , 2003, 143, 927-934.	0.7	54
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176	Contamination by perfluoroalkyl substances and microbial community structure in Pearl River Delta sediments. <i>Environmental Pollution</i> , 2019, 245, 218-225.	3.7	52
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182	Trace organic contamination in biota collected from the Pearl River Estuary, China: A preliminary risk assessment. <i>Marine Pollution Bulletin</i> , 2006, 52, 1682-1694.	2.3	49
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277	Photosystem II herbicide pollution in Hong Kong and its potential photosynthetic effects on corals. <i>Marine Pollution Bulletin</i> , 2008, 57, 473-478.	2.3	27
278	Potential exposure of perfluorinated compounds to Chinese in Shenyang and Yangtze River Delta areas. <i>Environmental Chemistry</i> , 2011, 8, 407.	0.7	27
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#	ARTICLE	IF	CITATIONS
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