

Paul K S Lam

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430
papers

22,597
citations

83
h-index

126
g-index

443
ext. papers

25,558
ext. citations

7.5
avg, IF

6.94
L-index

#	Paper	IF	Citations
430	Removal of antibiotics from wastewater by sewage treatment facilities in Hong Kong and Shenzhen, China. <i>Water Research</i> , 2008 , 42, 395-403	12.5	349
429	Perfluorinated compounds in coastal waters of Hong Kong, South China, and Korea. <i>Environmental Science & Technology</i> , 2004 , 38, 4056-63	10.3	329
428	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	5.1	327
427	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, 565-72	7	301
426	Occurrence and Characteristics of Microplastic Pollution in Xiangxi Bay of Three Gorges Reservoir, China. <i>Environmental Science & Technology</i> , 2017 , 51, 3794-3801	10.3	277
425	Developmental toxicity and alteration of gene expression in zebrafish embryos exposed to PFOS. <i>Toxicology and Applied Pharmacology</i> , 2008 , 230, 23-32	4.6	271
424	Perfluorinated compounds in the Pearl River and Yangtze River of China. <i>Chemosphere</i> , 2007 , 68, 2085-98.4		262
423	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, 913-20	6.7	261
422	Distribution, fate and risk assessment of antibiotics in sewage treatment plants in Hong Kong, South China. <i>Environment International</i> , 2012 , 42, 1-9	12.9	259
421	Aquatic hypoxia is an disrupter and impairs fish reproduction. <i>Environmental Science & Technology</i> , 2003 , 37, 1137-41	10.3	257
420	Perfluorooctanesulfonate and related fluorochemicals in human blood samples from China. <i>Environmental Science & Technology</i> , 2006 , 40, 715-20	10.3	256
419	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, 135-43	5.1	251
418	Distribution of polyfluoroalkyl compounds in water, suspended particulate matter and sediment from Tokyo Bay, Japan. <i>Chemosphere</i> , 2010 , 79, 266-72	8.4	250
417	Perfluorinated acids as novel chemical tracers of global circulation of ocean waters. <i>Chemosphere</i> , 2008 , 70, 1247-55	8.4	242
416	Perfluorinated compounds in tap water from China and several other countries. <i>Environmental Science & Technology</i> , 2009 , 43, 4824-9	10.3	238
415	Health risks in infants associated with exposure to perfluorinated compounds in human breast milk from Zhoushan, China. <i>Environmental Science & Technology</i> , 2006 , 40, 2924-9	10.3	228
414	Trophic magnification of poly- and perfluorinated compounds in a subtropical food web. <i>Environmental Science & Technology</i> , 2011 , 45, 5506-13	10.3	205

413	Polybrominated diphenyl ether in the East Asian environment: a critical review. <i>Environment International</i> , 2007 , 33, 963-73	12.9	204
412	Hexabromocyclododecane-induced developmental toxicity and apoptosis in zebrafish embryos. <i>Aquatic Toxicology</i> , 2009 , 93, 29-36	5.1	201
411	Antibiotics in the Hong Kong metropolitan area: Ubiquitous distribution and fate in Victoria Harbour. <i>Marine Pollution Bulletin</i> , 2009 , 58, 1052-62	6.7	200
410	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	10.2	199
409	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	12.5	198
408	The use of biomarkers in environmental monitoring programmes. <i>Marine Pollution Bulletin</i> , 2003 , 46, 182-6	6.7	196
407	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	10.2	188
406	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, 6969-75	10.3	178
405	Gene expression profiles in rat liver treated with perfluorooctanoic acid (PFOA). <i>Toxicological Sciences</i> , 2006 , 89, 93-107	4.4	177
404	Persistent perfluorinated acids in seafood collected from two cities of China. <i>Environmental Science & Technology</i> , 2006 , 40, 3736-41	10.3	173
403	Pharmaceuticals in tap water: human health risk assessment and proposed monitoring framework in China. <i>Environmental Health Perspectives</i> , 2013 , 121, 839-46	8.4	168
402	Human health risk assessment of organochlorines associated with fish consumption in a coastal city in China. <i>Environmental Pollution</i> , 2005 , 136, 155-65	9.3	165
401	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, 221-30	6.6	155
400	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	12.5	145
399	Global pollution monitoring of polybrominated diphenyl ethers using skipjack tuna as a bioindicator. <i>Environmental Science & Technology</i> , 2004 , 38, 2312-6	10.3	145
398	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	3.3	145
397	Parental transfer of polybrominated diphenyl ethers (PBDEs) and thyroid endocrine disruption in zebrafish. <i>Environmental Science & Technology</i> , 2011 , 45, 10652-9	10.3	144
396	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, 5123-32	10.3	143

395	Perfluorinated compounds and total and extractable organic fluorine in human blood samples from China. <i>Environmental Science & Technology</i> , 2008 , 42, 8140-5	10.3	143
394	The occurrence of selected antibiotics in Hong Kong coastal waters. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1287-93	6.7	143
393	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, 6944-9	10.3	139
392	Partitioning of perfluorooctanoate (PFOA), perfluorooctane sulfonate (PFOS) and perfluorooctane sulfonamide (PFOSA) between water and sediment. <i>Chemosphere</i> , 2011 , 85, 731-7	8.4	138
391	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	2.5	137
390	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	4.5	135
389	Phosphorus plays an important role in enhancing biodiesel productivity of <i>Chlorella vulgaris</i> under nitrogen deficiency. <i>Bioresource Technology</i> , 2013 , 134, 341-6	11	132
388	Polybrominated diphenyl ethers (PBDEs) in sediments and mussel tissues from Hong Kong marine waters. <i>Marine Pollution Bulletin</i> , 2005 , 50, 1173-84	6.7	129
387	Understanding plastic degradation and microplastic formation in the environment: A review. <i>Environmental Pollution</i> , 2021 , 274, 116554	9.3	128
386	Bioconcentration, metabolism and neurotoxicity of the organophorous flame retardant 1,3-dichloro 2-propyl phosphate (TDCPP) to zebrafish. <i>Aquatic Toxicology</i> , 2015 , 158, 108-15	5.1	126
385	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, 203-16	9.3	126
384	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, 604-11	9.3	125
383	Cylindrospermopsin, a cyanobacterial alkaloid: evaluation of its toxicologic activity. <i>Therapeutic Drug Monitoring</i> , 2000 , 22, 89-92	3.2	125
382	Perfluorinated compounds in streams of the Shihwa Industrial Zone and Lake Shihwa, South Korea. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 2374-80	3.8	120
381	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, 603-10	6.7	120
380	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	8.4	117
379	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, 4580-6	10.3	116
378	Occurrence, Distribution, and Fate of Organic UV Filters in Coral Communities. <i>Environmental Science & Technology</i> , 2017 , 51, 4182-4190	10.3	112

377	Prenatal transfer of polybrominated diphenyl ethers (PBDEs) results in developmental neurotoxicity in zebrafish larvae. <i>Environmental Science & Technology</i> , 2012 , 46, 9727-34	10.3	111
376	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, 2211-8	6.7	110
375	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, 381-92	5.1	110
374	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, 163-71	5.1	109
373	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, 780-5	12.8	107
372	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, 503-14	6.7	107
371	Persistent toxic substances in remote lake and coastal sediments from Svalbard, Norwegian Arctic: levels, sources and fluxes. <i>Environmental Pollution</i> , 2009 , 157, 1342-51	9.3	106
370	Perfluorinated acid isomer profiling in water and quantitative assessment of manufacturing source. <i>Environmental Science & Technology</i> , 2010 , 44, 9049-54	10.3	105
369	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	2.1	105
368	Emissive terbium probe for multiphoton in vitro cell imaging. <i>Journal of the American Chemical Society</i> , 2008 , 130, 3714-5	16.4	104
367	Toxicology and risk assessment of freshwater cyanobacterial (blue-green algal) toxins in water. <i>Reviews of Environmental Contamination and Toxicology</i> , 2000 , 163, 113-85	3.5	104
366	Pollution monitoring in Southeast Asia using biomarkers in the mytilid mussel <i>Perna viridis</i> (Mytilidae: Bivalvia). <i>Environment International</i> , 2005 , 31, 121-32	12.9	103
365	Effects of 20 PBDE metabolites on steroidogenesis in the H295R cell line. <i>Toxicology Letters</i> , 2008 , 176, 230-8	4.4	102
364	Genotoxicity investigation of a cyanobacterial toxin, cylindrospermopsin. <i>Toxicon</i> , 2002 , 40, 1499-501	2.8	99
363	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, 4430-8	10.3	97
362	Flux of perfluorinated chemicals through wet deposition in Japan, the United States, and several other countries. <i>Environmental Science & Technology</i> , 2010 , 44, 7043-9	10.3	97
361	An Asian quandary: where have all of the PBDEs gone?. <i>Marine Pollution Bulletin</i> , 2004 , 49, 375-82	6.7	96
360	Distribution and fate of perfluoroalkyl substances in municipal wastewater treatment plants in economically developed areas of China. <i>Environmental Pollution</i> , 2013 , 176, 10-7	9.3	92

359	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, 6728-36	10.3	91
358	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, 214-21	4.5	91
357	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	9.3	91
356	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, 1660-6	8.4	90
355	The environmental characteristics of usage of coal gangue in bricking-making: a case study at Huainan, China. <i>Chemosphere</i> , 2014 , 95, 274-80	8.4	89
354	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	10.2	89
353	Use of biomarkers in environmental monitoring. <i>Ocean and Coastal Management</i> , 2009 , 52, 348-354	3.9	89
352	Disruption of endocrine function in in vitro H295R cell-based and in in vivo assay in zebrafish by 2,4-dichlorophenol. <i>Aquatic Toxicology</i> , 2012 , 106-107, 173-81	5.1	88
351	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, 240-8	3.2	87
350	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, 459-67	12.5	87
349	Polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Hong Kong waters: levels, profiles and distribution. <i>Marine Pollution Bulletin</i> , 2005 , 51, 669-76	6.7	86
348	Distribution of perfluorinated compounds in surface seawaters between Asia and Antarctica. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1813-8	6.7	84
347	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, 180-7	12.8	83
346	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	9.3	83
345	Perfluoroalkyl substances and extractable organic fluorine in surface sediments and cores from Lake Ontario. <i>Environment International</i> , 2013 , 59, 389-97	12.9	83
344	Geographical distribution of polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Asian waters. <i>Chemosphere</i> , 2006 , 64, 287-95	8.4	81
343	Effect of phosphorus on biodiesel production from <i>Scenedesmus obliquus</i> under nitrogen-deficiency stress. <i>Bioresource Technology</i> , 2014 , 152, 241-6	11	80
342	Deriving sediment quality guidelines from field-based species sensitivity distributions. <i>Environmental Science & Technology</i> , 2005 , 39, 5148-56	10.3	79

341	Toxicity and uptake mechanism of cylindrospermopsin and lophytotoxin in primary rat hepatocytes. <i>Toxicol</i> , 2002 , 40, 205-11	2.8	79
340	Distribution and transportability of hexabromocyclododecane (HBCD) in the Asia-Pacific region using skipjack tuna as a bioindicator. <i>Environmental Pollution</i> , 2006 , 144, 238-47	9.3	78
339	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	3.2	77
338	Petroleum hydrocarbons and polycyclic aromatic hydrocarbons in the surficial sediments of Xiamen Harbour and Yuan Dan Lake, China. <i>Chemosphere</i> , 2004 , 56, 107-12	8.4	77
337	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, 126-32	2.6	76
336	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, 1713-9	6.7	76
335	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, 11348-55	10.3	75
334	Does wet precipitation represent local and regional atmospheric transportation by perfluorinated alkyl substances?. <i>Environment International</i> , 2013 , 55, 25-32	12.9	74
333	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, 389-97	12.8	73
332	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	9.3	73
331	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	3.4	72
330	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, 131-7	5.1	72
329	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	10.2	70
328	Detections of commercial fluorosurfactants in Hong Kong marine environment and human blood: a pilot study. <i>Environmental Science & Technology</i> , 2013 , 47, 4677-85	10.3	70
327	Field validation of antioxidant enzyme biomarkers in mussels (<i>Perna viridis</i>) and clams (<i>Ruditapes philippinarum</i>) transplanted in Hong Kong coastal waters. <i>Marine Pollution Bulletin</i> , 2005 , 51, 694-707	6.7	70
326	Distribution and sources of polycyclic aromatic hydrocarbons in the sediment of a sub-tropical coastal wetland. <i>Water Research</i> , 2002 , 36, 1457-68	12.5	70
325	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	12.9	69
324	Protein profiles in zebrafish (<i>Danio rerio</i>) embryos exposed to perfluorooctane sulfonate. <i>Toxicological Sciences</i> , 2009 , 110, 334-40	4.4	68

- 323 Functionalized europium nanorods for in vitro imaging. *Inorganic Chemistry*, **2008**, 47, 5190-6 5.1 68
- 322 Concentrations of polybrominated diphenyl ethers (PBDEs) in Pearl River Delta sediments. *Marine Pollution Bulletin*, **2004**, 49, 520-4 6.7 68
- 321 Exposure of spermatozoa to duroquinone may impair reproduction of the common carp (*Cyprinus carpio*) through oxidative stress. *Aquatic Toxicology*, **2006**, 77, 136-42 5.1 67
- 320 Concentrations of Persistent Organic Pollutants in Surface Sediments of the Mudflat and Mangroves at Mai Po Marshes Nature Reserve, Hong Kong. *Marine Pollution Bulletin*, **2000**, 40, 1210-1214 6.7 67
- 319 Partitioning and transformation behavior of toxic elements during circulated fluidized bed combustion of coal gangue. *Fuel*, **2014**, 135, 1-8 7.1 66
- 318 Ecological risk assessments of endocrine disrupting organotin compounds using marine neogastropods in Hong Kong. *Chemosphere*, **2006**, 65, 922-38 8.4 66
- 317 Occurrence of persistent organic contaminants and related substances in Hong Kong marine areas: An overview. *Marine Pollution Bulletin*, **1998**, 36, 376-384 6.7 66
- 316 Risks posed by trace organic contaminants in coastal sediments in the Pearl River Delta, China. *Marine Pollution Bulletin*, **2005**, 50, 1036-49 6.7 65
- 315 Metabolic adjustments in the common carp during prolonged hypoxia. *Journal of Fish Biology*, **2000**, 57, 1160-1171 1.9 65
- 314 Thermochemical and trace element behavior of coal gangue, agricultural biomass and their blends during co-combustion. *Bioresource Technology*, **2014**, 166, 243-51 11 64
- 313 Differential expression of chicken hepatic genes responsive to PFOA and PFOS. *Toxicology*, **2007**, 237, 111-125 4.4 64
- 312 Bioenergetics and RNA/DNA ratios in the common carp (*Cyprinus carpio*) under hypoxia. *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology*, **2001**, 171, 49-57 2.2 62
- 311 The uptake, distribution and elimination of paralytic shellfish toxins in mussels and fish exposed to toxic dinoflagellates. *Aquatic Toxicology*, **2006**, 80, 82-91 5.1 61
- 310 Current levels and composition profiles of emerging halogenated flame retardants and dehalogenated products in sewage sludge from municipal wastewater treatment plants in China. *Environmental Science & Technology*, **2014**, 48, 12586-94 10.3 60
- 309 Temporal variation and biomagnification of organohalogen compounds in finless porpoises (*Neophocaena phocaenoides*) from the South China Sea. *Environmental Pollution*, **2006**, 144, 516-23 9.3 60
- 308 Levels of trace elements in green turtle eggs collected from Hong Kong: Evidence of risks due to selenium and nickel. *Environmental Pollution*, **2006**, 144, 790-801 9.3 59
- 307 Conventional and emerging halogenated flame retardants (HFRs) in sediment of Yangtze River Delta (YRD) region, East China. *Chemosphere*, **2013**, 93, 555-60 8.4 57
- 306 An organically modified silicate molecularly imprinted solid-phase microextraction device for the determination of polybrominated diphenyl ethers. *Analytica Chimica Acta*, **2009**, 633, 197-203 6.6 57

305	Effects of fifteen PBDE metabolites, DE71, DE79 and TBBPA on steroidogenesis in the H295R cell line. <i>Chemosphere</i> , 2008 , 71, 1888-94	8.4	57
304	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	12.5	56
303	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	6.4	55
302	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	9.3	55
301	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 Suppl 1, 23-30	5.1	55
300	Polychlorinated biphenyls and polybrominated diphenyl ethers in surface sediments from the Yangtze River Delta. <i>Marine Pollution Bulletin</i> , 2006 , 52, 1299-304	6.7	55
299	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	10.2	55
298	Insights into perfluorooctane sulfonate photodegradation in a catalyst-free aqueous solution. <i>Scientific Reports</i> , 2015 , 5, 9353	4.9	54
297	Atmospheric polychlorinated biphenyls in Indian cities: levels, emission sources and toxicity equivalents. <i>Environmental Pollution</i> , 2013 , 182, 283-90	9.3	54
296	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, 303-13	9.3	54
295	Glucose-6-phosphate dehydrogenase and lactate dehydrogenase in the green-lipped mussel (<i>Perna viridis</i>): Possible biomarkers for hypoxia in the marine environment. <i>Water Research</i> , 1997 , 31, 2797-2801	12.5	53
294	Perfluorooctane sulfonate and other fluorochemicals in waterbird eggs from south China. <i>Environmental Science & Technology</i> , 2008 , 42, 8146-51	10.3	53
293	Risk to breeding success of Ardeids by contaminants in Hong Kong: evidence from trace metals in feathers. <i>Ecotoxicology</i> , 2002 , 11, 49-59	2.9	53
292	Investigation on thermal and trace element characteristics during co-combustion biomass with coal gangue. <i>Bioresource Technology</i> , 2015 , 175, 454-62	11	52
291	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	10.3	52
290	An analytical method for the determination of perfluorinated compounds in whole blood using acetonitrile and solid phase extraction methods. <i>Journal of Chromatography A</i> , 2009 , 1216, 4950-6	4.5	52
289	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, 142-53	4.6	52
288	Global pollution monitoring of butyltin compounds using skipjack tuna as a bioindicator. <i>Environmental Pollution</i> , 2004 , 127, 1-12	9.3	52

287	Study on the cytotoxicity of microcystin-LR on cultured cells. <i>Chemosphere</i> , 2000 , 41, 143-7	8.4	52
286	Toxicological effects of two organic ultraviolet filters and a related commercial sunscreen product in adult corals. <i>Environmental Pollution</i> , 2019 , 245, 462-471	9.3	52
285	Risk to breeding success of waterbirds by contaminants in Hong Kong: evidence from trace elements in eggs. <i>Environmental Pollution</i> , 2005 , 135, 481-90	9.3	51
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275	Effects of PCBs and MeSO ₂ -PCBs on adrenocortical steroidogenesis in H295R human adrenocortical carcinoma cells. <i>Chemosphere</i> , 2006 , 63, 772-84	8.4	47
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8	A Rhizobium bacterium and its population dynamics under different culture conditions of its associated toxic dinoflagellate <i>Gambierdiscus balechii</i> . <i>Marine Life Science and Technology</i> , 2021 , 3, 542-551	4.5	0
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