Paul K S Lam

List of Publications by Year
in descending order

443 papers	29,128 citations	3874 91 h-index	10679 143 g-index
443 all docs	443 docs citations	443 times ranked	23287 citing authors

#	Article	IF	Citations
1	Review on age-specific exposure to organophosphate esters: Multiple exposure pathways and microenvironments. Critical Reviews in Environmental Science and Technology, 2023, 53, 803-826.	6.6	11
2	Heavy metals in the â€œplastisphereâ€•of marine microplastics: adsorption mechanisms and composite risk. Gondwana Research, 2022, 108, 171-180.	3.0	42
3	Light-assisted fermentative hydrogen production in an intimately-coupled inorganic-bio hybrid with self-assembled nanoparticles. Chemical Engineering Journal, 2022, 428, 131254.	6.6	18
4	Quality assurance and quality control of solid phase extraction for PFAS in water and novel analytical techniques for PFAS analysis. Chemosphere, 2022, 288, 132440.	4.2	15
5	Phthalate esters in seawater and sediment of the northern South China Sea: Occurrence, distribution, and ecological risks. Science of the Total Environment, 2022, 811, 151412.	3.9	38
6	Determination of As species distribution and variation with time in extracted groundwater samples by on-site species separation method. Science of the Total Environment, 2022, 808, 151913.	3.9	3
7	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. Journal of Hazardous Materials, 2022, 427, 128157.	6.5	15
8	Microbiome Associated With Gambierdiscus balechii Cultures Under Different Toxicity Conditions. Frontiers in Marine Science, 2022, 9, .	1.2	4
9	Hybrid nanobubble-forward osmosis system for aquaculture wastewater treatment and reuse. Chemical Engineering Journal, 2022, 435, 135164.	6.6	31
10	The contribution of macroalgaeâ€associated fishes to smallâ€scale tropical reef fisheries. Fish and Fisheries, 2022, 23, 847-861.	2.7	11
11	Microplastic occurrence in the northern South China Sea, A case for Pre and Post cyclone analysis. Chemosphere, 2022, 296, 133980.	4.2	13
12	Microplastics: A major source of phthalate esters in aquatic environments. Journal of Hazardous Materials, 2022, 432, 128731.	6.5	50
13	Tissue-Specific Uptake, Depuration Kinetics, and Suspected Metabolites of Three Emerging Per- and Polyfluoroalkyl Substances (PFASs) in Marine Medaka. Environmental Science & Technology, 2022, 56, 6182-6191.	4.6	20
14	Fluorine mass balance analysis and per- and polyfluoroalkyl substances in the atmosphere. Journal of Hazardous Materials, 2022, 435, 129025.	6.5	5
15	Widespread occurrence of emerging E-waste contaminants â€“ Liquid crystal monomers in sediments of the Pearl River Estuary, China. Journal of Hazardous Materials, 2022, 437, 129377.	6.5	25
16	Oysters for legacy and emerging per- and polyfluoroalkyl substances (PFASs) monitoring in estuarine and coastal waters: Phase distribution and bioconcentration profile. Science of the Total Environment, 2022, 846, 157453.	3.9	12
17	Spatiotemporal variations of retinoic acids and their metabolites in the marine environment of Hong Kong. Marine Pollution Bulletin, 2022, 181, 113878.	2.3	2
18	Significant input of organophosphate esters through particle-mediated transport into the Pearl River Estuary, China. Journal of Hazardous Materials, 2022, 438, 129486.	6.5	6

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19	Spatiotemporal occurrence of phthalate esters in stormwater drains of Hong Kong, China: Mass loading and source identification. Environmental Pollution, 2022, 308, 119683.	3.7	9
20	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. Journal of Hazardous Materials, 2021, 407, 124400.	6.5	21
21	Diversity, abundance, and distribution of anammox bacteria in shipping channel sediment of Hong Kong by analysis of DNA and RNA. Ecotoxicology, 2021, 30, 1705-1718.	1.1	2
22	Target, Nontarget, and Suspect Screening and Temporal Trends of Per- and Polyfluoroalkyl Substances in Marine Mammals from the South China Sea. Environmental Science & Technology, 2021, 55, 1045-1056.	4.6	66
23	Identification of potential sources of elevated PM2.5-Hg using mercury isotopes during haze events. Atmospheric Environment, 2021, 247, 118203.	1.9	6
24	Occurrence and spatial distribution of legacy and novel brominated flame retardants in seawater and sediment of the South China sea. Environmental Pollution, 2021, 271, 116324.	3.7	31
25	Spatial and Temporal Distribution of Sea Salt Aerosol Mass Concentrations in the Marine Boundary Layer From the Arctic to the Antarctic. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033892.	1.2	14
26	Low-pressure volume retarded osmosis for removal of per- and polyfluoroalkyl substances. Water Research, 2021, 194, 116929.	5.3	6
27	Understanding plastic degradation and microplastic formation in the environment: A review. Environmental Pollution, 2021, 274, 116554.	3.7	559
28	Intracellular Hybrid Biosystem in a Protozoan to Trigger Visible-Light-Driven Photocatalysis. ACS Applied Materials & Interfaces, 2021, 13, 19846-19854.	4.0	3
29	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
30	Toxicity effects of hydrophilic algal lysates from Coolia tropicalis on marine medaka larvae (Oryzias) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	4
31	A Rhizobium bacterium and its population dynamics under different culture conditions of its associated toxic dinoflagellate Gambierdiscus balechii. Marine Life Science and Technology, 2021, 3, 542-551.	1.8	3
32	Characteristics of indoor dust in an industrial city: Comparison with outdoor dust and atmospheric particulates. Chemosphere, 2021, 272, 129952.	4.2	21
33	Celebrating the 25th anniversary of the ICMPE. Marine Pollution Bulletin, 2021, 167, 112353.	2.3	0
34	Occurrence and Trophodynamics of Marine Lipophilic Phycotoxins in a Subtropical Marine Food Web. Environmental Science & Technology, 2021, 55, 8829-8838.	4.6	10
35	Antagonistic interaction between perfluorobutanesulfonate and probiotic on lipid and glucose metabolisms in the liver of zebrafish. Aquatic Toxicology, 2021, 237, 105897.	1.9	13
36	Stable Mercury Isotopes Revealing Photochemical Processes in the Marine Boundary Layer. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD034630.	1.2	10

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37	Constructing N, P-dually doped biochar materials from biomass wastes for high-performance bifunctional oxygen electrocatalysts. Chemosphere, 2021, 278, 130508.	4.2	30
38	Occurrence of retinoic acids and their metabolites in sewage and their removal efficiencies by chemically enhanced primary treatment and secondary biological treatment. Chemosphere, 2021, 280, 130745.	4.2	7
39	Transcriptomics reveal triphenyltin-induced molecular toxicity in the marine mussel Perna viridis. Science of the Total Environment, 2021, 790, 148040.	3.9	7
40	Simultaneous analysis of neutral and ionizable per- and polyfluoroalkyl substances in air. Chemosphere, 2021, 280, 130607.	4.2	18
41	Disturbances in Microbial and Metabolic Communication across the Gutâ€“Liver Axis Induced by a Dioxin-like Pollutant: An Integrated Metagenomics and Metabolomics Analysis. Environmental Science & Technology, 2021, 55, 529-537.	4.6	40
42	Occurrence and Fate of Psychiatric Pharmaceuticals in Wastewater Treatment Plants in Hong Kong: Enantiomeric Profiling and Preliminary Risk Assessment. ACS ES&T Water, 2021, 1, 542-552.	2.3	18
43	Release of Microplastics from Discarded Surgical Masks and Their Adverse Impacts on the Marine Copepod Tigriopus japonicus. Environmental Science and Technology Letters, 2021, 8, 1065-1070.	3.9	83
44	Littoral Water in Hong Kong as a Potential Transient Habitat for Juveniles of a Temperate Deepwater Gnomefish, (Acropomatiformes: Scombropidae).. Zoological Studies, 2021, 60, e33.	0.3	0
45	Odor pollution due to industrial emission of volatile organic compounds: A case study in Hefei, China. Journal of Cleaner Production, 2020, 246, 119075.	4.6	25
46	First evaluation of legacy persistent organic pollutant contamination status of stranded Yangtze finless porpoises along the Yangtze River Basin, China. Science of the Total Environment, 2020, 710, 136446.	3.9	9
47	Intra-day microplastic variations in wastewater: A case study of a sewage treatment plant in Hong Kong. Marine Pollution Bulletin, 2020, 160, 111535.	2.3	39
48	Binary exposure to hypoxia and perfluorobutane sulfonate disturbs sensory perception and chromatin topography in marine medaka embryos. Environmental Pollution, 2020, 266, 115284.	3.7	9
49	Long-term variation in phytoplankton assemblages during urbanization: A comparative case study of Deep Bay and Mirs Bay, Hong Kong, China. Science of the Total Environment, 2020, 745, 140993.	3.9	12
50	Developing interim water quality criteria for emerging chemicals of concern for protecting marine life in the Greater Bay Area of South China. Marine Pollution Bulletin, 2020, 161, 111792.	2.3	9
51	Spatial Variability and Source Apportionment of Aliphatic Hydrocarbons in Sediments from the Typical Coal Mining Area. Bulletin of Environmental Contamination and Toxicology, 2020, 105, 230-236.	1.3	0
52	The effect of temperature on physiology, toxicity and toxin content of the benthic dinoflagellate Coolia malayensis from a seasonal tropical region. Water Research, 2020, 185, 116264.	5.3	13
53	Per- and Polyfluoroalkyl Substances in the Air Particles of Asia: Levels, Seasonality, and Size-Dependent Distribution. Environmental Science & Technology, 2020, 54, 14182-14191.	4.6	40
54	Unexpected Observations: Probiotic Administration Greatly Aggravates the Reproductive Toxicity of Perfluorobutanesulfonate in Zebrafish. Chemical Research in Toxicology, 2020, 33, 1605-1608.	1.7	10

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55	Review on perfluoroalkyl and polyfluoroalkyl substances (PFASs) in the Chinese atmospheric environment. Science of the Total Environment, 2020, 737, 139804.	3.9	42
56	Nationwide distribution and potential risk of bisphenol analogues in Indian waters. Ecotoxicology and Environmental Safety, 2020, 200, 110718.	2.9	43
57	Parental exposure to perfluorobutane sulfonate disturbs the transfer of maternal transcripts and offspring embryonic development in zebrafish. Chemosphere, 2020, 256, 127169.	4.2	12
58	Probiotic Modulation of Lipid Metabolism Disorders Caused by Perfluorobutanesulfonate Pollution in Zebrafish. Environmental Science & Technology, 2020, 54, 7494-7503.	4.6	64
59	Ionothermal carbonization of biomass to construct sp2/sp3 carbon interface in N-doped biochar as efficient oxygen reduction electrocatalysts. Chemical Engineering Journal, 2020, 400, 125969.	6.6	65
60	Interaction between hypoxia and perfluorobutane sulfonate on developmental toxicity and endocrine disruption in marine medaka embryos. Aquatic Toxicology, 2020, 222, 105466.	1.9	22
61	Long-term variations of phytoplankton community in relations to environmental factors in Deep Bay, China, from 1994 to 2016. Marine Pollution Bulletin, 2020, 153, 111010.	2.3	9
62	Uptake and Depuration Kinetics of Pacific Ciguatoxins in Orange-Spotted Grouper (Epinephelus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.6	23
63	Macroalgal meadow habitats support fish and fisheries in diverse tropical seascapes. Fish and Fisheries, 2020, 21, 700-717.	2.7	56
64	Probiotic modulation of perfluorobutanesulfonate toxicity in zebrafish: Disturbances in retinoid metabolism and visual physiology. Chemosphere, 2020, 258, 127409.	4.2	19
65	Characterizing ciguatoxin (CTX)- and Non-CTX-producing strains of Gambierdiscus balechii using comparative transcriptomics. Science of the Total Environment, 2020, 717, 137184.	3.9	12
66	Rediverting Electron Flux with an Engineered CRISPR-ddAsCpf1 System to Enhance the Pollutant Degradation Capacity of Shewanella oneidensis. Environmental Science & Technology, 2020, 54, 3599-3608.	4.6	38
67	Effects of dietary exposure to ciguatoxin P-CTX-1 on the reproductive performance in marine medaka (Oryzias melastigma). Marine Pollution Bulletin, 2020, 152, 110837.	2.3	16
68	Dermal exposure to particle-bound polycyclic aromatic hydrocarbons from barbecue fume as impacted by physicochemical conditions. Environmental Pollution, 2020, 260, 114080.	3.7	12
69	Long-term, selective production of caproate in an anaerobic membrane bioreactor. Bioresource Technology, 2020, 302, 122865.	4.8	13
70	Enantiomer-specific bioaccumulation and distribution of chiral pharmaceuticals in a subtropical marine food web. Journal of Hazardous Materials, 2020, 394, 122589.	6.5	33
71	Dietary administration of probiotic Lactobacillus rhamnosus modulates the neurological toxicities of perfluorobutanesulfonate in zebrafish. Environmental Pollution, 2020, 265, 114832.	3.7	27
72	Hemolysis associated toxicities of benthic dinoflagellates from Hong Kong waters. Marine Pollution Bulletin, 2020, 155, 111114.	2.3	9

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73	Perfluorobutanesulfonate Exposure Skews Sex Ratio in Fish and Transgenerationally Impairs Reproduction. Environmental Science & Technology, 2019, 53, 8389-8397.	4.6	61
74	Occurrence and trophic transfer of aliphatic hydrocarbons in fish species from Yellow River Estuary and Laizhou Bay, China. Science of the Total Environment, 2019, 696, 134037.	3.9	7
75	Activation of aryl hydrocarbon receptor by dioxin directly shifts gut microbiota in zebrafish. Environmental Pollution, 2019, 255, 113357.	3.7	25
76	Parental Exposure to Perfluorobutanesulfonate Impairs Offspring Development through Inheritance of Paternal Methylome. Environmental Science & Technology, 2019, 53, 12018-12025.	4.6	22
77	Occurrence of disinfection by-products in sewage treatment plants and the marine environment in Hong Kong. Ecotoxicology and Environmental Safety, 2019, 181, 404-411.	2.9	35
78	Occurrence and distribution of per- and polyfluoroalkyl substances (PFASs) in the seawater and sediment of the South China sea coastal region. Chemosphere, 2019, 231, 468-477.	4.2	95
79	Organic ultraviolet (UV) filters in the South China sea coastal region: Environmental occurrence, toxicological effects and risk assessment. Ecotoxicology and Environmental Safety, 2019, 181, 26-33.	2.9	55
80	Vertical distribution of perfluoroalkyl substances in water columns around the Japan sea and the Mediterranean Sea. Chemosphere, 2019, 231, 487-494.	4.2	18
81	A preliminary screening of HBCD enantiomers transported by microplastics in wastewater treatment plants. Science of the Total Environment, 2019, 674, 171-178.	3.9	73
82	Stereoisomer-specific occurrence, distribution, and fate of chiral brominated flame retardants in different wastewater treatment systems in Hong Kong. Journal of Hazardous Materials, 2019, 374, 211-218.	6.5	23
83	Assessing exposure to legacy and emerging per- and polyfluoroalkyl substances via hair â€“ The first nationwide survey in India. Chemosphere, 2019, 229, 366-373.	4.2	39
84	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). Journal of Hazardous Materials, 2019, 371, 288-294.	6.5	98
85	The hydro-fluctuation belt of the Three Gorges Reservoir: Source or sink of microplastics in the water?. Environmental Pollution, 2019, 248, 279-285.	3.7	49
86	Solar-energy-facilitated CdS_xSe_{1â^'x} quantum dot bio-assembly in Escherichia coli and Tetrahymena pyriformis. Journal of Materials Chemistry A, 2019, 7, 6205-6212.	5.2	24
87	An effective method for reconstructing the historical change in anthropogenic contribution to sedimentary organic matters in rivers. Science of the Total Environment, 2019, 655, 968-976.	3.9	7
88	Synthesis of CdS1-XSeX quantum dots in a protozoa Tetrahymena pyriformis. Applied Microbiology and Biotechnology, 2019, 103, 973-980.	1.7	12
89	Toxicological effects of two organic ultraviolet filters and a related commercial sunscreen product in adult corals. Environmental Pollution, 2019, 245, 462-471.	3.7	88
90	Seasonal occurrence and fate of chiral pharmaceuticals in different sewage treatment systems in Hong Kong: Mass balance, enantiomeric profiling, and risk assessment. Water Research, 2019, 149, 607-616.	5.3	55

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91	Current analytical methodologies and gaps for per- and polyfluoroalkyl substances determination in the marine environment. TrAC - Trends in Analytical Chemistry, 2019, 121, 115372.	5.8	26
92	Variation in microbial community structure in surface seawater from Pearl River Delta: Discerning the influencing factors. Science of the Total Environment, 2019, 660, 136-144.	3.9	49
93	Contamination by perfluoroalkyl substances and microbial community structure in Pearl River Delta sediments. Environmental Pollution, 2019, 245, 218-225.	3.7	52
94	Comparative toxicities of four benzophenone ultraviolet filters to two life stages of two coral species. Science of the Total Environment, 2019, 651, 2391-2399.	3.9	92
95	Phylogeny, morphology and toxicity of benthic dinoflagellates of the genus Fukuyoa (Goniodomataceae, Dinophyceae) from a subtropical reef ecosystem in the South China Sea. Harmful Algae, 2018, 74, 78-97.	2.2	27
96	Temporal Changes and Stereoisomeric Compositions of 1,2,5,6,9,10-Hexabromocyclododecane and 1,2-Dibromo-4-(1,2-dibromoethyl)cyclohexane in Marine Mammals from the South China Sea. Environmental Science & Technology, 2018, 52, 2517-2526.	4.6	35
97	FAMEs production from Scenedesmus obliquus in autotrophic, heterotrophic and mixotrophic cultures under different nitrogen conditions. Environmental Science: Water Research and Technology, 2018, 4, 461-468.	1.2	26
98	Pacific Ciguatoxin Induces Excitotoxicity and Neurodegeneration in the Motor Cortex Via Caspase 3 Activation: Implication for Irreversible Motor Deficit. Molecular Neurobiology, 2018, 55, 6769-6787.	1.9	13
99	Dysregulation of Intestinal Health by Environmental Pollutants: Involvement of the Estrogen Receptor and Aryl Hydrocarbon Receptor. Environmental Science & Technology, 2018, 52, 2323-2330.	4.6	78
100	Dysbiosis of gut microbiota by chronic coexposure to titanium dioxide nanoparticles and bisphenol A: Implications for host health in zebrafish. Environmental Pollution, 2018, 234, 307-317.	3.7	136
101	Levels of trace elements, methylmercury and polybrominated diphenyl ethers in foraging green turtles in the South China region and their conservation implications. Environmental Pollution, 2018, 234, 735-742.	3.7	19
102	Recovery of high-concentration volatile fatty acids from wastewater using an acidogenesis-electrodialysis integrated system. Bioresource Technology, 2018, 260, 61-67.	4.8	56
103	Microplastic pollution in China's inland water systems: A review of findings, methods, characteristics, effects, and management. Science of the Total Environment, 2018, 630, 1641-1653.	3.9	321
104	Multigenerational Disruption of the Thyroid Endocrine System in Marine Medaka after a Life-Cycle Exposure to Perfluorobutanesulfonate. Environmental Science & Technology, 2018, 52, 4432-4439.	4.6	69
105	Heavy metals (As, Hg and V) and stable isotope ratios (Î´13C and Î´15N) in fish from Yellow River Estuary, China. Science of the Total Environment, 2018, 613-614, 462-471.	3.9	30
106	Retention mechanisms of ash compositions on toxic elements (Sb, Se and Pb) during fluidized bed combustion. Fuel, 2018, 213, 98-105.	3.4	40
107	Halogenated flame retardants (HFRs) in surface sediment from the Pearl River Delta region and Mirs Bay, South China. Marine Pollution Bulletin, 2018, 129, 899-904.	2.3	29
108	Perfluorobutanesulfonate Exposure Causes Durable and Transgenerational Dysbiosis of Gut Microbiota in Marine Medaka. Environmental Science and Technology Letters, 2018, 5, 731-738.	3.9	50

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109	The Feasibility of Integrating the Noble Scallop Mimachlamys nobilis with Existing Fish Monoculture Farms in the South China Sea: A Bioeconomic Assessment from Hong Kong. Journal of Shellfish Research, 2018, 37, 635-650.	0.3	0
110	Microplastics in the intestinal tracts of East Asian finless porpoises (Neophocaena asiaeorientalis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	55
111	Accumulation of perfluorobutane sulfonate (PFBS) and impairment of visual function in the eyes of marine medaka after a life-cycle exposure. Aquatic Toxicology, 2018, 201, 1-10.	1.9	49
112	Stereoisomer-Specific Trophodynamics of the Chiral Brominated Flame Retardants HBCD and TBECH in a Marine Food Web, with Implications for Human Exposure. Environmental Science & Technology, 2018, 52, 8183-8193.	4.6	51
113	Dense thiol arrays for metalâ€“organic frameworks: boiling water stability, Hg removal beyond 2 ppb and facile crosslinking. Journal of Materials Chemistry A, 2018, 6, 14566-14570.	5.2	52
114	Solar-Driven Synchronous Photoelectrochemical Sulfur Recovery and Pollutant Degradation. ACS Sustainable Chemistry and Engineering, 2018, 6, 9591-9595.	3.2	5
115	Acute exposure to PBDEs at an environmentally realistic concentration causes abrupt changes in the gut microbiota and host health of zebrafish. Environmental Pollution, 2018, 240, 17-26.	3.7	96
116	Multivariate statistical evaluation of dissolved trace elements and a water quality assessment in the middle reaches of Huaihe River, Anhui, China. Science of the Total Environment, 2017, 583, 421-431.	3.9	330
117	Molecular phylogeny and toxicity of harmful benthic dinoflagellates Coolia (Ostreopsidaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Bulletin, 2017, 124, 878-889.	2.3	24
118	Spatial distribution and removal performance of pharmaceuticals in municipal wastewater treatment plants in China. Science of the Total Environment, 2017, 586, 1162-1169.	3.9	93
119	Developmental toxicity and molecular responses of marine medaka (Oryzias melastigma) embryos to ciguatoxin P-CTX-1 exposure. Aquatic Toxicology, 2017, 185, 149-159.	1.9	27
120	Selective co-production of acetate and methane from wastewater during mesophilic anaerobic fermentation under acidic conditions. Environmental Science: Water Research and Technology, 2017, 3, 720-725.	1.2	5
121	Tracking historical mobility behavior and sources of lead in the 59-year sediment core from the Huaihe River using lead isotopic compositions. Chemosphere, 2017, 184, 584-593.	4.2	17
122	Effect of ash composition on the partitioning of arsenic during fluidized bed combustion. Fuel, 2017, 204, 91-97.	3.4	42
123	Occurrence, Distribution, and Fate of Organic UV Filters in Coral Communities. Environmental Science & Technology, 2017, 51, 4182-4190.	4.6	167
124	Spatial and temporal trends of short- and medium-chain chlorinated paraffins in sediments off the urbanized coastal zones in China and Japan: A comparison study. Environmental Pollution, 2017, 224, 357-367.	3.7	62
125	Occurrence and fate of endogenous steroid hormones, alkylphenol ethoxylates, bisphenol A and phthalates in municipal sewage treatment systems. Journal of Environmental Sciences, 2017, 61, 49-58.	3.2	70
126	Occurrence and Characteristics of Microplastic Pollution in Xiangxi Bay of Three Gorges Reservoir, China. Environmental Science & Technology, 2017, 51, 3794-3801.	4.6	393

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127	The impacts of suspended mariculture on coastal zones in China and the scope for Integrated Multi-Trophic Aquaculture. Ecosystem Health and Sustainability, 2017, 3, .	1.5	36
128	Presence of arsenic, mercury and vanadium in aquatic organisms of Laizhou Bay and their potential health risk. Marine Pollution Bulletin, 2017, 125, 334-340.	2.3	20
129	Responses of Periphyton to Fe₂O₃ Nanoparticles: A Physiological and Ecological Basis for Defending Nanotoxicity. Environmental Science & Technology, 2017, 51, 10797-10805.	4.6	46
130	Tracking Dietary Sources of Short- and Medium-Chain Chlorinated Paraffins in Marine Mammals through a Subtropical Marine Food Web. Environmental Science & Technology, 2017, 51, 9543-9552.	4.6	67
131	Transgenerational endocrine disruption and neurotoxicity in zebrafish larvae after parental exposure to binary mixtures of decabromodiphenyl ether (BDE-209) and lead. Environmental Pollution, 2017, 230, 96-106.	3.7	56
132	The retention mechanism, transformation behavior and environmental implication of trace element during co-combustion coal gangue with soybean stalk. Fuel, 2017, 189, 32-38.	3.4	44
133	Physiological and behavioural impacts of Pacific ciguatoxin-1 (P-CTX-1) on marine medaka (Oryzias) Tj ETQq1 1 0.784314 rgBT /Overl	6.5	18
134	Acute Exposure to Pacific Ciguatoxin Reduces Electroencephalogram Activity and Disrupts Neurotransmitter Metabolic Pathways in Motor Cortex. Molecular Neurobiology, 2017, 54, 5590-5603.	1.9	8
135	Combining nitrogen starvation with sufficient phosphorus supply for enhanced biodiesel productivity of Chlorella vulgaris fed on acetate. Algal Research, 2016, 17, 261-267.	2.4	40
136	Endocrine Disruption throughout the Hypothalamusâ€“Pituitaryâ€“Gonadalâ€“Liver (HPGL) Axis in Marine Medaka (Oryzias melastigma) Chronically Exposed to the Antifouling and Chemopreventive Agent, 3,3â€²-Diindolylmethane (DIM). Chemical Research in Toxicology, 2016, 29, 1020-1028.	1.7	19
137	Competitive sorption of heavy metals by water hyacinth roots. Environmental Pollution, 2016, 219, 837-845.	3.7	57
138	Ciguatoxin reduces regenerative capacity of axotomized peripheral neurons and delays functional recovery in pre-exposed mice after peripheral nerve injury. Scientific Reports, 2016, 6, 26809.	1.6	25
139	A 59-year sedimentary record of metal pollution in the sediment core from the Huaihe River, Huainan, Anhui, China. Environmental Science and Pollution Research, 2016, 23, 23533-23545.	2.7	26
140	Au Nanoparticles Decorated TiO₂ Nanotube Arrays as a Recyclable Sensor for Photoenhanced Electrochemical Detection of Bisphenol A. Environmental Science & Technology, 2016, 50, 4430-4438.	4.6	124
141	Perfluoroalkyl Substances (PFASs) in Marine Mammals from the South China Sea and Their Temporal Changes 2002â€“2014: Concern for Alternatives of PFOS?. Environmental Science & Technology, 2016, 50, 6728-6736.	4.6	128
142	Effects of 4-methylbenzylidene camphor (4-MBC) on neuronal and muscular development in zebrafish (Danio rerio) embryos. Environmental Science and Pollution Research, 2016, 23, 8275-8285.	2.7	49
143	Perfluorinated carboxylic and sulphonic acids in surface water media from the regions of Tibetan Plateau: Indirect evidence on photochemical degradation?. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 63-69.	0.9	19
144	Photodegradation of perfluorooctane sulfonate in environmental matrices. Separation and Purification Technology, 2015, 151, 172-176.	3.9	24

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145	Environmental threats to the Three Gorges Reservoir Region: Are mutagenic and genotoxic substances important?. Journal of Environmental Sciences, 2015, 38, 172-174.	3.2	6
146	Occurrence and Ecological Risk of Halogenated Flame Retardants (HFRs) in Coastal Zones. Comprehensive Analytical Chemistry, 2015, 67, 389-409.	0.7	4
147	Polyphosphate during the Regreening of Chlorella vulgaris under Nitrogen Deficiency. International Journal of Molecular Sciences, 2015, 16, 23355-23368.	1.8	15
148	Developmental exposure to the organophosphorus flame retardant tris(1,3-dichloro-2-propyl) phosphate: Estrogenic activity, endocrine disruption and reproductive effects on zebrafish. Aquatic Toxicology, 2015, 160, 163-171.	1.9	138
149	Hepatic Proteomic Responses in Marine Medaka (Oryzias melastigma) Chronically Exposed to Antifouling Compound Butenolide [5-octylfuran-2(5H)-one] or 4,5-Dichloro-2-N-Octyl-4-Isothiazolin-3-One (DCOIT). Environmental Science & Technology, 2015, 49, 1851-1859.	4.6	41
150	Relationship of proteomic variation and toxin synthesis in the dinoflagellate Alexandrium tamarense CI01 under phosphorus and inorganic nitrogen limitation. Ecotoxicology, 2015, 24, 1744-1753.	1.1	12
151	Boiling significantly promotes photodegradation of perfluorooctane sulfonate. Chemosphere, 2015, 138, 324-327.	4.2	14
152	Insights into perfluorooctane sulfonate photodegradation in a catalyst-free aqueous solution. Scientific Reports, 2015, 5, 9353.	1.6	77
153	Comparison of three protein extraction procedures from toxic and non-toxic dinoflagellates for proteomics analysis. Ecotoxicology, 2015, 24, 1395-1406.	1.1	8
154	Biosynthesis of high yield fatty acids from Chlorella vulgaris NIES-227 under nitrogen starvation stress during heterotrophic cultivation. Water Research, 2015, 81, 294-300.	5.3	78
155	Occurrence, distribution and ecological risk assessment of multiple classes of UV filters in marine sediments in Hong Kong and Japan. Journal of Hazardous Materials, 2015, 292, 180-187.	6.5	118
156	The Environmental Geochemistry of Trace Elements and Naturally Radionuclides in a Coal Gangue Brick-Making Plant. Scientific Reports, 2015, 4, 6221.	1.6	23
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