

Paul K S Lam

List of Publications by Year in descending order

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443
papers

29,128
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3334

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times ranked

21166
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#	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.	12.8	11
2	Heavy metals in the "plastisphere" of marine microplastics: adsorption mechanisms and composite risk. <i>Gondwana Research</i> , 2022, 108, 171-180.	6.0	42
3	Light-assisted fermentative hydrogen production in an intimately-coupled inorganic-bio hybrid with self-assembled nanoparticles. <i>Chemical Engineering Journal</i> , 2022, 428, 131254.	12.7	18
4	Quality assurance and quality control of solid phase extraction for PFAS in water and novel analytical techniques for PFAS analysis. <i>Chemosphere</i> , 2022, 288, 132440.	8.2	15
5	Phthalate esters in seawater and sediment of the northern South China Sea: Occurrence, distribution, and ecological risks. <i>Science of the Total Environment</i> , 2022, 811, 151412.	8.0	38
6	Determination of As species distribution and variation with time in extracted groundwater samples by on-site species separation method. <i>Science of the Total Environment</i> , 2022, 808, 151913.	8.0	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. <i>Journal of Hazardous Materials</i> , 2022, 427, 128157.	12.4	15
8	Microbiome Associated With <i>Gambierdiscus balechii</i> Cultures Under Different Toxicity Conditions. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	4
9	Hybrid nanobubble-forward osmosis system for aquaculture wastewater treatment and reuse. <i>Chemical Engineering Journal</i> , 2022, 435, 135164.	12.7	31
10	The contribution of macroalgae-associated fishes to small-scale tropical reef fisheries. <i>Fish and Fisheries</i> , 2022, 23, 847-861.	5.3	11
11	Microplastic occurrence in the northern South China Sea, A case for Pre and Post cyclone analysis. <i>Chemosphere</i> , 2022, 296, 133980.	8.2	13
12	Microplastics: A major source of phthalate esters in aquatic environments. <i>Journal of Hazardous Materials</i> , 2022, 432, 128731.	12.4	50
13	Tissue-Specific Uptake, Depuration Kinetics, and Suspected Metabolites of Three Emerging Per- and Polyfluoroalkyl Substances (PFASs) in Marine Medaka. <i>Environmental Science & Technology</i> , 2022, 56, 6182-6191.	10.0	20
14	Fluorine mass balance analysis and per- and polyfluoroalkyl substances in the atmosphere. <i>Journal of Hazardous Materials</i> , 2022, 435, 129025.	12.4	5
15	Widespread occurrence of emerging E-waste contaminants " Liquid crystal monomers in sediments of the Pearl River Estuary, China. <i>Journal of Hazardous Materials</i> , 2022, 437, 129377.	12.4	25
16	Oysters for legacy and emerging per- and polyfluoroalkyl substances (PFASs) monitoring in estuarine and coastal waters: Phase distribution and bioconcentration profile. <i>Science of the Total Environment</i> , 2022, 846, 157453.	8.0	12
17	Spatiotemporal variations of retinoic acids and their metabolites in the marine environment of Hong Kong. <i>Marine Pollution Bulletin</i> , 2022, 181, 113878.	5.0	2
18	Significant input of organophosphate esters through particle-mediated transport into the Pearl River Estuary, China. <i>Journal of Hazardous Materials</i> , 2022, 438, 129486.	12.4	6

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19	Spatiotemporal occurrence of phthalate esters in stormwater drains of Hong Kong, China: Mass loading and source identification. <i>Environmental Pollution</i> , 2022, 308, 119683.	7.5	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. <i>Journal of Hazardous Materials</i> , 2021, 407, 124400.	12.4	21
21	Diversity, abundance, and distribution of anammox bacteria in shipping channel sediment of Hong Kong by analysis of DNA and RNA. <i>Ecotoxicology</i> , 2021, 30, 1705-1718.	2.4	2
22	Target, Nontarget, and Suspect Screening and Temporal Trends of Per- and Polyfluoroalkyl Substances in Marine Mammals from the South China Sea. <i>Environmental Science & Technology</i> , 2021, 55, 1045-1056.	10.0	66
23	Identification of potential sources of elevated PM _{2.5} -Hg using mercury isotopes during haze events. <i>Atmospheric Environment</i> , 2021, 247, 118203.	4.1	6
24	Occurrence and spatial distribution of legacy and novel brominated flame retardants in seawater and sediment of the South China sea. <i>Environmental Pollution</i> , 2021, 271, 116324.	7.5	31
25	Spatial and Temporal Distribution of Sea Salt Aerosol Mass Concentrations in the Marine Boundary Layer From the Arctic to the Antarctic. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033892.	3.3	14
26	Low-pressure volume retarded osmosis for removal of per- and polyfluoroalkyl substances. <i>Water Research</i> , 2021, 194, 116929.	11.3	6
27	Understanding plastic degradation and microplastic formation in the environment: A review. <i>Environmental Pollution</i> , 2021, 274, 116554.	7.5	559
28	Intracellular Hybrid Biosystem in a Protozoan to Trigger Visible-Light-Driven Photocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19846-19854.	8.0	3
29	Tracing human footprint and the fate of atmospheric polycyclic aromatic hydrocarbons over the Pearl River Estuary, China: Importance of particle size. <i>Science of the Total Environment</i> , 2021, 767, 144267.	8.0	6
30	Toxicity effects of hydrophilic algal lysates from <i>Coolia tropicalis</i> on marine medaka larvae (<i>Oryzias latipes</i>). <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1075-1084.	4.0	4
31	A <i>Rhizobium</i> 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.	4.6	3
32	Characteristics of indoor dust in an industrial city: Comparison with outdoor dust and atmospheric particulates. <i>Chemosphere</i> , 2021, 272, 129952.	8.2	21
33	Celebrating the 25th anniversary of the ICMPE. <i>Marine Pollution Bulletin</i> , 2021, 167, 112353.	5.0	0
34	Occurrence and Trophodynamics of Marine Lipophilic Phycotoxins in a Subtropical Marine Food Web. <i>Environmental Science & Technology</i> , 2021, 55, 8829-8838.	10.0	10
35	Antagonistic interaction between perfluorobutanesulfonate and probiotic on lipid and glucose metabolisms in the liver of zebrafish. <i>Aquatic Toxicology</i> , 2021, 237, 105897.	4.0	13
36	Stable Mercury Isotopes Revealing Photochemical Processes in the Marine Boundary Layer. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034630.	3.3	10

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37	Constructing N, P-dually doped biochar materials from biomass wastes for high-performance bifunctional oxygen electrocatalysts. <i>Chemosphere</i> , 2021, 278, 130508.	8.2	30
38	Occurrence of retinoic acids and their metabolites in sewage and their removal efficiencies by chemically enhanced primary treatment and secondary biological treatment. <i>Chemosphere</i> , 2021, 280, 130745.	8.2	7
39	Transcriptomics reveal triphenyltin-induced molecular toxicity in the marine mussel <i>Perna viridis</i> . <i>Science of the Total Environment</i> , 2021, 790, 148040.	8.0	7
40	Simultaneous analysis of neutral and ionizable per- and polyfluoroalkyl substances in air. <i>Chemosphere</i> , 2021, 280, 130607.	8.2	18
41	Disturbances in Microbial and Metabolic Communication across the Gut–Liver Axis Induced by a Dioxin-like Pollutant: An Integrated Metagenomics and Metabolomics Analysis. <i>Environmental Science & Technology</i> , 2021, 55, 529-537.	10.0	40
42	Occurrence and Fate of Psychiatric Pharmaceuticals in Wastewater Treatment Plants in Hong Kong: Enantiomeric Profiling and Preliminary Risk Assessment. <i>ACS ES&T Water</i> , 2021, 1, 542-552.	4.6	18
43	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.	8.7	83
44	Littoral Water in Hong Kong as a Potential Transient Habitat for Juveniles of a Temperate Deepwater Gnomefish, (Acropomatiformes: Scombroptidae).. <i>Zoological Studies</i> , 2021, 60, e33.	0.3	0
45	Odor pollution due to industrial emission of volatile organic compounds: A case study in Hefei, China. <i>Journal of Cleaner Production</i> , 2020, 246, 119075.	9.3	25
46	First evaluation of legacy persistent organic pollutant contamination status of stranded Yangtze finless porpoises along the Yangtze River Basin, China. <i>Science of the Total Environment</i> , 2020, 710, 136446.	8.0	9
47	Intra-day microplastic variations in wastewater: A case study of a sewage treatment plant in Hong Kong. <i>Marine Pollution Bulletin</i> , 2020, 160, 111535.	5.0	39
48	Binary exposure to hypoxia and perfluorobutane sulfonate disturbs sensory perception and chromatin topography in marine medaka embryos. <i>Environmental Pollution</i> , 2020, 266, 115284.	7.5	9
49	Long-term variation in phytoplankton assemblages during urbanization: A comparative case study of Deep Bay and Mirs Bay, Hong Kong, China. <i>Science of the Total Environment</i> , 2020, 745, 140993.	8.0	12
50	Developing interim water quality criteria for emerging chemicals of concern for protecting marine life in the Greater Bay Area of South China. <i>Marine Pollution Bulletin</i> , 2020, 161, 111792.	5.0	9
51	Spatial Variability and Source Apportionment of Aliphatic Hydrocarbons in Sediments from the Typical Coal Mining Area. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 105, 230-236.	2.7	0
52	The effect of temperature on physiology, toxicity and toxin content of the benthic dinoflagellate <i>Coolia malayensis</i> from a seasonal tropical region. <i>Water Research</i> , 2020, 185, 116264.	11.3	13
53	Per- and Polyfluoroalkyl Substances in the Air Particles of Asia: Levels, Seasonality, and Size-Dependent Distribution. <i>Environmental Science & Technology</i> , 2020, 54, 14182-14191.	10.0	40
54	Unexpected Observations: Probiotic Administration Greatly Aggravates the Reproductive Toxicity of Perfluorobutanesulfonate in Zebrafish. <i>Chemical Research in Toxicology</i> , 2020, 33, 1605-1608.	3.3	10

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55	Review on perfluoroalkyl and polyfluoroalkyl substances (PFASs) in the Chinese atmospheric environment. <i>Science of the Total Environment</i> , 2020, 737, 139804.	8.0	42
56	Nationwide distribution and potential risk of bisphenol analogues in Indian waters. <i>Ecotoxicology and Environmental Safety</i> , 2020, 200, 110718.	6.0	43
57	Parental exposure to perfluorobutane sulfonate disturbs the transfer of maternal transcripts and offspring embryonic development in zebrafish. <i>Chemosphere</i> , 2020, 256, 127169.	8.2	12
58	Probiotic Modulation of Lipid Metabolism Disorders Caused by Perfluorobutanesulfonate Pollution in Zebrafish. <i>Environmental Science & Technology</i> , 2020, 54, 7494-7503.	10.0	64
59	Ionothermal carbonization of biomass to construct sp ² /sp ³ carbon interface in N-doped biochar as efficient oxygen reduction electrocatalysts. <i>Chemical Engineering Journal</i> , 2020, 400, 125969.	12.7	65
60	Interaction between hypoxia and perfluorobutane sulfonate on developmental toxicity and endocrine disruption in marine medaka embryos. <i>Aquatic Toxicology</i> , 2020, 222, 105466.	4.0	22
61	Long-term variations of phytoplankton community in relations to environmental factors in Deep Bay, China, from 1994 to 2016. <i>Marine Pollution Bulletin</i> , 2020, 153, 111010.	5.0	9
62	Uptake and Depuration Kinetics of Pacific Ciguatoxins in Orange-Spotted Grouper (<i>Epinephelus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	10.0	23
63	Macroalgal meadow habitats support fish and fisheries in diverse tropical seascapes. <i>Fish and Fisheries</i> , 2020, 21, 700-717.	5.3	56
64	Probiotic modulation of perfluorobutanesulfonate toxicity in zebrafish: Disturbances in retinoid metabolism and visual physiology. <i>Chemosphere</i> , 2020, 258, 127409.	8.2	19
65	Characterizing ciguatoxin (CTX)- and Non-CTX-producing strains of <i>Gambierdiscus balechii</i> using comparative transcriptomics. <i>Science of the Total Environment</i> , 2020, 717, 137184.	8.0	12
66	Redirecting Electron Flux with an Engineered CRISPR-ddAsCpf1 System to Enhance the Pollutant Degradation Capacity of <i>Shewanella oneidensis</i> . <i>Environmental Science & Technology</i> , 2020, 54, 3599-3608.	10.0	38
67	Effects of dietary exposure to ciguatoxin P-CTX-1 on the reproductive performance in marine medaka (<i>Oryzias melastigma</i>). <i>Marine Pollution Bulletin</i> , 2020, 152, 110837.	5.0	16
68	Dermal exposure to particle-bound polycyclic aromatic hydrocarbons from barbecue fume as impacted by physicochemical conditions. <i>Environmental Pollution</i> , 2020, 260, 114080.	7.5	12
69	Long-term, selective production of caproate in an anaerobic membrane bioreactor. <i>Bioresource Technology</i> , 2020, 302, 122865.	9.6	13
70	Enantiomer-specific bioaccumulation and distribution of chiral pharmaceuticals in a subtropical marine food web. <i>Journal of Hazardous Materials</i> , 2020, 394, 122589.	12.4	33
71	Dietary administration of probiotic <i>Lactobacillus rhamnosus</i> modulates the neurological toxicities of perfluorobutanesulfonate in zebrafish. <i>Environmental Pollution</i> , 2020, 265, 114832.	7.5	27
72	Hemolysis associated toxicities of benthic dinoflagellates from Hong Kong waters. <i>Marine Pollution Bulletin</i> , 2020, 155, 111114.	5.0	9

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73	Perfluorobutanesulfonate Exposure Skews Sex Ratio in Fish and Transgenerationally Impairs Reproduction. <i>Environmental Science & Technology</i> , 2019, 53, 8389-8397.	10.0	61
74	Occurrence and trophic transfer of aliphatic hydrocarbons in fish species from Yellow River Estuary and Laizhou Bay, China. <i>Science of the Total Environment</i> , 2019, 696, 134037.	8.0	7
75	Activation of aryl hydrocarbon receptor by dioxin directly shifts gut microbiota in zebrafish. <i>Environmental Pollution</i> , 2019, 255, 113357.	7.5	25
76	Parental Exposure to Perfluorobutanesulfonate Impairs Offspring Development through Inheritance of Paternal Methylome. <i>Environmental Science & Technology</i> , 2019, 53, 12018-12025.	10.0	22
77	Occurrence of disinfection by-products in sewage treatment plants and the marine environment in Hong Kong. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 404-411.	6.0	35
78	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.	8.2	95
79	Organic ultraviolet (UV) filters in the South China sea coastal region: Environmental occurrence, toxicological effects and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 26-33.	6.0	55
80	Vertical distribution of perfluoroalkyl substances in water columns around the Japan sea and the Mediterranean Sea. <i>Chemosphere</i> , 2019, 231, 487-494.	8.2	18
81	A preliminary screening of HBCD enantiomers transported by microplastics in wastewater treatment plants. <i>Science of the Total Environment</i> , 2019, 674, 171-178.	8.0	73
82	Stereoisomer-specific occurrence, distribution, and fate of chiral brominated flame retardants in different wastewater treatment systems in Hong Kong. <i>Journal of Hazardous Materials</i> , 2019, 374, 211-218.	12.4	23
83	Assessing exposure to legacy and emerging per- and polyfluoroalkyl substances via hair – The first nationwide survey in India. <i>Chemosphere</i> , 2019, 229, 366-373.	8.2	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). <i>Journal of Hazardous Materials</i> , 2019, 371, 288-294.	12.4	98
85	The hydro-fluctuation belt of the Three Gorges Reservoir: Source or sink of microplastics in the water?. <i>Environmental Pollution</i> , 2019, 248, 279-285.	7.5	49
86	Solar-energy-facilitated CdS _x Se _{1-x} quantum dot bio-assembly in <i>Escherichia coli</i> and <i>Tetrahymena pyriformis</i> . <i>Journal of Materials Chemistry A</i> , 2019, 7, 6205-6212.	10.3	24
87	An effective method for reconstructing the historical change in anthropogenic contribution to sedimentary organic matters in rivers. <i>Science of the Total Environment</i> , 2019, 655, 968-976.	8.0	7
88	Synthesis of CdS ₁ -XSeX quantum dots in a protozoa <i>Tetrahymena pyriformis</i> . <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 973-980.	3.6	12
89	Toxicological effects of two organic ultraviolet filters and a related commercial sunscreen product in adult corals. <i>Environmental Pollution</i> , 2019, 245, 462-471.	7.5	88
90	Seasonal occurrence and fate of chiral pharmaceuticals in different sewage treatment systems in Hong Kong: Mass balance, enantiomeric profiling, and risk assessment. <i>Water Research</i> , 2019, 149, 607-616.	11.3	55

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91	Current analytical methodologies and gaps for per- and polyfluoroalkyl substances determination in the marine environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 121, 115372.	11.4	26
92	Variation in microbial community structure in surface seawater from Pearl River Delta: Discerning the influencing factors. <i>Science of the Total Environment</i> , 2019, 660, 136-144.	8.0	49
93	Contamination by perfluoroalkyl substances and microbial community structure in Pearl River Delta sediments. <i>Environmental Pollution</i> , 2019, 245, 218-225.	7.5	52
94	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.	8.0	92
95	Phylogeny, morphology and toxicity of benthic dinoflagellates of the genus <i>Fukuyoa</i> (Goniodomataceae, Dinophyceae) from a subtropical reef ecosystem in the South China Sea. <i>Harmful Algae</i> , 2018, 74, 78-97.	4.8	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. <i>Environmental Science & Technology</i> , 2018, 52, 2517-2526.	10.0	35
97	FAMEs production from <i>Scenedesmus obliquus</i> in autotrophic, heterotrophic and mixotrophic cultures under different nitrogen conditions. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 461-468.	2.4	26
98	Pacific Ciguatoxin Induces Excitotoxicity and Neurodegeneration in the Motor Cortex Via Caspase 3 Activation: Implication for Irreversible Motor Deficit. <i>Molecular Neurobiology</i> , 2018, 55, 6769-6787.	4.0	13
99	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.	10.0	78
100	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.	7.5	136
101	Levels of trace elements, methylmercury and polybrominated diphenyl ethers in foraging green turtles in the South China region and their conservation implications. <i>Environmental Pollution</i> , 2018, 234, 735-742.	7.5	19
102	Recovery of high-concentration volatile fatty acids from wastewater using an acidogenesis-electrodialysis integrated system. <i>Bioresource Technology</i> , 2018, 260, 61-67.	9.6	56
103	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.	8.0	321
104	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.	10.0	69
105	Heavy metals (As, Hg and V) and stable isotope ratios ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$) in fish from Yellow River Estuary, China. <i>Science of the Total Environment</i> , 2018, 613-614, 462-471.	8.0	30
106	Retention mechanisms of ash compositions on toxic elements (Sb, Se and Pb) during fluidized bed combustion. <i>Fuel</i> , 2018, 213, 98-105.	6.4	40
107	Halogenated flame retardants (HFRs) in surface sediment from the Pearl River Delta region and Mirs Bay, South China. <i>Marine Pollution Bulletin</i> , 2018, 129, 899-904.	5.0	29
108	Perfluorobutanesulfonate Exposure Causes Durable and Transgenerational Dysbiosis of Gut Microbiota in Marine Medaka. <i>Environmental Science and Technology Letters</i> , 2018, 5, 731-738.	8.7	50

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109	The Feasibility of Integrating the Noble Scallop <i>Mimachlamys nobilis</i> with Existing Fish Monoculture Farms in the South China Sea: A Bioeconomic Assessment from Hong Kong. <i>Journal of Shellfish Research</i> , 2018, 37, 635-650.	0.9	0
110	Microplastics in the intestinal tracts of East Asian finless porpoises (<i>Neophocaena asiaeorientalis</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	3.0	55
111	Accumulation of perfluorobutane sulfonate (PFBS) and impairment of visual function in the eyes of marine medaka after a life-cycle exposure. <i>Aquatic Toxicology</i> , 2018, 201, 1-10.	4.0	49
112	Stereoisomer-Specific Trophodynamics of the Chiral Brominated Flame Retardants HBCD and TBECH in a Marine Food Web, with Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2018, 52, 8183-8193.	10.0	51
113	Dense thiol arrays for metal-organic frameworks: boiling water stability, Hg removal beyond 2 ppb and facile crosslinking. <i>Journal of Materials Chemistry A</i> , 2018, 6, 14566-14570.	10.3	52
114	Solar-Driven Synchronous Photoelectrochemical Sulfur Recovery and Pollutant Degradation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 9591-9595.	6.7	5
115	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.	7.5	96
116	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.	8.0	330
117	Molecular phylogeny and toxicity of harmful benthic dinoflagellates <i>Coolia</i> (Ostreopsidaceae,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 24</i>	5.0	24
118	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.	8.0	93
119	Developmental toxicity and molecular responses of marine medaka (<i>Oryzias melastigma</i>) embryos to ciguatoxin P-CTX-1 exposure. <i>Aquatic Toxicology</i> , 2017, 185, 149-159.	4.0	27
120	Selective co-production of acetate and methane from wastewater during mesophilic anaerobic fermentation under acidic conditions. <i>Environmental Science: Water Research and Technology</i> , 2017, 3, 720-725.	2.4	5
121	Tracking historical mobility behavior and sources of lead in the 59-year sediment core from the Huaihe River using lead isotopic compositions. <i>Chemosphere</i> , 2017, 184, 584-593.	8.2	17
122	Effect of ash composition on the partitioning of arsenic during fluidized bed combustion. <i>Fuel</i> , 2017, 204, 91-97.	6.4	42
123	Occurrence, Distribution, and Fate of Organic UV Filters in Coral Communities. <i>Environmental Science & Technology</i> , 2017, 51, 4182-4190.	10.0	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. <i>Environmental Pollution</i> , 2017, 224, 357-367.	7.5	62
125	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.	6.1	70
126	Occurrence and Characteristics of Microplastic Pollution in Xiangxi Bay of Three Gorges Reservoir, China. <i>Environmental Science & Technology</i> , 2017, 51, 3794-3801.	10.0	393

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127	The impacts of suspended mariculture on coastal zones in China and the scope for Integrated Multi-Trophic Aquaculture. <i>Ecosystem Health and Sustainability</i> , 2017, 3, .	3.1	36
128	Presence of arsenic, mercury and vanadium in aquatic organisms of Laizhou Bay and their potential health risk. <i>Marine Pollution Bulletin</i> , 2017, 125, 334-340.	5.0	20
129	Responses of Periphyton to Fe ₂ O ₃ Nanoparticles: A Physiological and Ecological Basis for Defending Nanotoxicity. <i>Environmental Science & Technology</i> , 2017, 51, 10797-10805.	10.0	46
130	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.	10.0	67
131	Transgenerational endocrine disruption and neurotoxicity in zebrafish larvae after parental exposure to binary mixtures of decabromodiphenyl ether (BDE-209) and lead. <i>Environmental Pollution</i> , 2017, 230, 96-106.	7.5	56
132	The retention mechanism, transformation behavior and environmental implication of trace element during co-combustion coal gangue with soybean stalk. <i>Fuel</i> , 2017, 189, 32-38.	6.4	44
133	Physiological and behavioural impacts of Pacific ciguatoxin-1 (P-CTX-1) on marine medaka (<i>Oryzias latipes</i>). <i>Environmental Pollution</i> , 2017, 230, 107-114.	12.4	18
134	Acute Exposure to Pacific Ciguatoxin Reduces Electroencephalogram Activity and Disrupts Neurotransmitter Metabolic Pathways in Motor Cortex. <i>Molecular Neurobiology</i> , 2017, 54, 5590-5603.	4.0	8
135	Combining nitrogen starvation with sufficient phosphorus supply for enhanced biodiesel productivity of <i>Chlorella vulgaris</i> fed on acetate. <i>Algal Research</i> , 2016, 17, 261-267.	4.6	40
136	Endocrine Disruption throughout the Hypothalamus-Pituitary-Gonadal-Liver (HPGL) Axis in Marine Medaka (<i>Oryzias latipes</i>) Chronically Exposed to the Antifouling and Chemopreventive Agent, 3,3'-Diindolylmethane (DIM). <i>Chemical Research in Toxicology</i> , 2016, 29, 1020-1028.	3.3	19
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