

# Occurrence, distribution and ecological risk assessment in surface waters from different countries

Water Research

67, 55-65

DOI: [10.1016/j.watres.2014.09.013](https://doi.org/10.1016/j.watres.2014.09.013)

Citation Report

#	ARTICLE	IF	CITATIONS
4	Synthetic ultraviolet light filtering chemical contamination of coastal waters of Virgin Islands national park, St. John, U.S. Virgin Islands. <i>Marine Pollution Bulletin</i> , 2015, 101, 193-199.	2.3	37
5	Advances in analytical methods and occurrence of organic UV-filters in the environment – A review. <i>Science of the Total Environment</i> , 2015, 526, 278-311.	3.9	247
6	Optimization of dispersive micro solid-phase extraction for the rapid determination of benzophenone-type ultraviolet absorbers in aqueous samples. <i>Journal of Chromatography A</i> , 2015, 1411, 17-22.	1.8	24
7	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
8	Measurements of octanol-air partition coefficients, vapor pressures and vaporization enthalpies of the (E) and (Z) isomers of the 2-ethylhexyl 4-methoxycinnamate as parameters of environmental impact assessment. <i>Chemosphere</i> , 2015, 138, 546-552.	4.2	14
9	Occurrence of benzophenone-3 in indoor air from Albany, New York, USA, and its implications for inhalation exposure. <i>Science of the Total Environment</i> , 2015, 537, 304-308.	3.9	39
10	Recent Advances on Endocrine Disrupting Effects of UV Filters. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 782.	1.2	114
11	Environmental occurrence and ecological risk assessment of organic UV filters in marine organisms from Hong Kong coastal waters. <i>Science of the Total Environment</i> , 2016, 566-567, 489-498.	3.9	94
12	Sorption and degradation of selected organic UV filters (BM-DBM, 4-MBC, and OD-PABA) in laboratory water-sediment systems. <i>Environmental Science and Pollution Research</i> , 2016, 23, 9679-9689.	2.7	16
13	Occurrence and distribution of synthetic musks and organic UV filters from riverine and coastal sediments in the Pearl River estuary of China. <i>Marine Pollution Bulletin</i> , 2016, 111, 153-159.	2.3	59
14	Photodegradation of the UV filter ethylhexyl methoxycinnamate under ultraviolet light: Identification and in silico assessment of photo-transformation products in the context of grey water reuse. <i>Science of the Total Environment</i> , 2016, 572, 1092-1100.	3.9	23
15	UV filters induce transcriptional changes of different hormonal receptors in <i>Chironomus riparius</i> embryos and larvae. <i>Environmental Pollution</i> , 2016, 214, 239-247.	3.7	39
16	The effects of binary UV filter mixtures on the midge <i>Chironomus riparius</i> . <i>Science of the Total Environment</i> , 2016, 556, 154-162.	3.9	21
17	OH-initiated oxidation mechanism and kinetics of organic sunscreen benzophenone-3: A theoretical study. <i>Chemical Papers</i> , 2016, 70, .	1.0	6
18	Organic UV Filters in the Surface Water of Nanjing, China: Occurrence, Distribution and Ecological Risk Assessment. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 530-535.	1.3	30
19	Water Analysis: Emerging Contaminants and Current Issues. <i>Analytical Chemistry</i> , 2016, 88, 546-582.	3.2	348
20	Distribution and seasonal occurrence of UV filters in rivers and wastewater treatment plants in Korea. <i>Science of the Total Environment</i> , 2016, 542, 121-128.	3.9	100
21	A review of organic UV-filters in wastewater treatment plants. <i>Environment International</i> , 2016, 86, 24-44.	4.8	219

#	ARTICLE	IF	CITATIONS
22	Persistence, temporal and spatial profiles of ultraviolet absorbents and phenolic personal care products in riverine and estuarine sediment of the Pearl River catchment, China. <i>Journal of Hazardous Materials</i> , 2017, 323, 139-146.	6.5	97
23	Environmental effects of ozone depletion and its interactions with climate change: Progress report, 2016. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 107-145.	1.6	62
24	Ecotoxicological Evaluation of the UV Filters Ethylhexyl Dimethyl p-Aminobenzoic Acid and Octocrylene Using Marine Organisms <i>Isochrysis galbana</i> , <i>Mytilus galloprovincialis</i> and <i>Paracentrotus lividus</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 72, 606-611.	2.1	55
25	Environmental risk assessment of effluents as a whole emerging contaminant: Efficiency of alternative tertiary treatments for wastewater depuration. <i>Water Research</i> , 2017, 119, 136-149.	5.3	77
26	Benzophenone-type UV filters in surface waters: An assessment of profiles and ecological risks in Shanghai, China. <i>Ecotoxicology and Environmental Safety</i> , 2017, 141, 235-241.	2.9	31
27	Environmental behavior of 12 UV filters and photocatalytic profile of ethyl-4-aminobenzoate. <i>Journal of Hazardous Materials</i> , 2017, 337, 115-125.	6.5	31
28	UV filters and benzotriazoles in urban aquatic ecosystems: The footprint of daily use products. <i>Science of the Total Environment</i> , 2017, 601-602, 975-986.	3.9	54
29	Ecotoxicity of two organic UV-filters to the freshwater caddisfly <i>Sericostoma vittatum</i> . <i>Environmental Pollution</i> , 2017, 228, 370-377.	3.7	39
30	Bioaccumulation and biomagnification of ultraviolet absorbents in marine wildlife of the Pearl River Estuarine, South China Sea. <i>Environmental Pollution</i> , 2017, 225, 55-65.	3.7	111
31	Rapid assessment of estrogenic compounds by CXCL-test illustrated by the screening of the UV-filter derivative benzophenones. <i>Chemosphere</i> , 2017, 173, 253-260.	4.2	11
32	Occurrence, Distribution, and Fate of Organic UV Filters in Coral Communities. <i>Environmental Science &amp; Technology</i> , 2017, 51, 4182-4190.	4.6	167
33	Occurrence and toxicity of musks and UV filters in the marine environment. <i>Food and Chemical Toxicology</i> , 2017, 104, 57-68.	1.8	51
34	Online analysis of five organic ultraviolet filters in environmental water samples using magnetism-enhanced monolith-based in-tube solid phase microextraction coupled with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2017, 1525, 1-9.	1.8	51
36	Photolytic and photocatalytic degradation of organic UV filters in contaminated water. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 6, 85-92.	3.2	20
37	Sediments as a sink for UV filters and benzotriazoles: the case study of Upper Iguaçu watershed, Curitiba (Brazil). <i>Environmental Science and Pollution Research</i> , 2017, 24, 18284-18294.	2.7	39
38	Acute Toxicity and Ecological Risk Assessment of Benzophenone-3 (BP-3) and Benzophenone-4 (BP-4) in Ultraviolet (UV)-Filters. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1414.	1.2	71
39	Cosmetic Ingredients as Emerging Pollutants of Environmental and Health Concern. A Mini-Review. <i>Cosmetics</i> , 2017, 4, 11.	1.5	144
40	Occurrence and assessment of the risk of ultraviolet filters and light stabilizers in Victorian estuaries. <i>Environmental Science and Pollution Research</i> , 2018, 25, 12022-12033.	2.7	24

#	ARTICLE	IF	CITATIONS
41	Pollution patterns and underlying relationships of benzophenone-type UV-filters in wastewater treatment plants and their receiving surface water. <i>Ecotoxicology and Environmental Safety</i> , 2018, 152, 98-103.	2.9	43
42	Occurrence and Fate of Benzophenone-Type UV Filters in a Tropical Urban Watershed. <i>Environmental Science &amp; Technology</i> , 2018, 52, 3960-3967.	4.6	44
43	A fully automated analytical platform integrating water sampling-miniscale-liquid-liquid extraction-full evaporation dynamic headspace concentration-gas chromatography-mass spectrometry for the analysis of ultraviolet filters. <i>Analytica Chimica Acta</i> , 2018, 1006, 33-41.	2.6	18
44	Parameters for assessing the aquatic environmental impact of cosmetic products. <i>Toxicology Letters</i> , 2018, 287, 70-82.	0.4	16
45	UV-filters and musk fragrances in seafood commercialized in Europe Union: Occurrence, risk and exposure assessment. <i>Environmental Research</i> , 2018, 161, 399-408.	3.7	90
46	The effects of dissolved organic matter and feeding on bioconcentration and oxidative stress of ethylhexyl dimethyl p-aminobenzoate (OD-PABA) to crucian carp ( <i>Carassius auratus</i> ). <i>Environmental Science and Pollution Research</i> , 2018, 25, 6558-6569.	2.7	6
47	Environmental occurrence and distribution of organic UV stabilizers and UV filters in the sediment of Chinese Bohai and Yellow Seas. <i>Environmental Pollution</i> , 2018, 235, 85-94.	3.7	89
48	Personal care products in surface, ground and wastewater of a complex aquifer system, a potential planning tool for contemporary urban settings. <i>Journal of Environmental Management</i> , 2018, 214, 76-85.	3.8	21
49	A review on environmental monitoring of water organic pollutants identified by EU guidelines. <i>Journal of Hazardous Materials</i> , 2018, 344, 146-162.	6.5	589
50	Multigenerational effects of 4-methylbenzylidene camphor (4-MBC) on the survival, development and reproduction of the marine copepod <i>Tigriopus japonicus</i> . <i>Aquatic Toxicology</i> , 2018, 194, 94-102.	1.9	43
51	Determination of Urinary Metabolites of the Emerging UV Filter Octocrylene by Online-SPE-LC-MS/MS. <i>Analytical Chemistry</i> , 2018, 90, 944-951.	3.2	36
52	Dermatological and environmental toxicological impact of the sunscreen ingredient oxybenzone/benzophenone. <i>Journal of Cosmetic Dermatology</i> , 2018, 17, 15-19.	0.8	134
53	Occurrence of organic UV filters and metabolites in lebranche mullet ( <i>Mugil liza</i> ) from Brazil. <i>Science of the Total Environment</i> , 2018, 618, 451-459.	3.9	77
54	Environmental exposure of anthropogenic micropollutants in the Prut River at the Romanian-Moldavian border: a snapshot in the lower Danube river basin. <i>Environmental Science and Pollution Research</i> , 2018, 25, 31040-31050.	2.7	25
55	Occurrence of benzophenones, parabens and triclosan in the Yangtze River of China, and the implications for human exposure. <i>Chemosphere</i> , 2018, 213, 517-525.	4.2	72
56	Survey of selected personal care products in surface water of coral reefs in Kenting National Park, Taiwan. <i>Science of the Total Environment</i> , 2018, 635, 1302-1307.	3.9	51
57	Enhanced formation of chlorinated disinfection byproducts in the UV/chlorine process in the presence of benzophenone-4. <i>Chemical Engineering Journal</i> , 2018, 351, 304-311.	6.6	20
58	Joint Effects of Multiple UV Filters on Zebrafish Embryo Development. <i>Environmental Science &amp; Technology</i> , 2018, 52, 9460-9467.	4.6	38

#	ARTICLE	IF	CITATIONS
59	Chlorination and chloramination of benzophenone-3 and benzophenone-4 UV filters. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 528-535.	2.9	17
60	Evaluating the Joint Toxicity of Two Benzophenone-Type UV Filters on the Green Alga <i>Chlamydomonas reinhardtii</i> with Response Surface Methodology. <i>Toxics</i> , 2018, 6, 8.	1.6	20
61	Spatial and seasonal occurrence of micropollutants in four Portuguese rivers and a case study for fluorescence excitation-emission matrices. <i>Science of the Total Environment</i> , 2018, 644, 1128-1140.	3.9	53
62	Thyroid Hormone-Disrupting Potentials of Major Benzophenones in Two Cell Lines (GH3 and FRTL-5) and Embryo-Larval Zebrafish. <i>Environmental Science &amp; Technology</i> , 2018, 52, 8858-8865.	4.6	55
63	Occurrence, profile and spatial distribution of UV-filters and musk fragrances in mussels from Portuguese coastline. <i>Marine Environmental Research</i> , 2018, 138, 110-118.	1.1	47
64	Environmental occurrence and hazard of organic UV stabilizers and UV filters in the sediment of European North and Baltic Seas. <i>Chemosphere</i> , 2018, 212, 254-261.	4.2	72
65	Survey on the micro-pollutants presence in surface water system of northern Serbia and environmental and health risk assessment. <i>Environmental Research</i> , 2018, 166, 130-140.	3.7	56
66	Ultra violet filters in the urine of preschool children and drinking water. <i>Environment International</i> , 2019, 133, 105246.	4.8	20
67	Emerging Chemicals and Human Health. , 2019, , .		1
68	Occurrence, spatial-temporal distribution and ecological risks of pharmaceuticals and personal care products response to water diversion across the rivers in Nanjing, China. <i>Environmental Pollution</i> , 2019, 255, 113132.	3.7	41
69	Acute exposure to environmentally relevant concentrations of benzophenone-3 induced genotoxicity in <i>Poecilia reticulata</i> . <i>Aquatic Toxicology</i> , 2019, 216, 105293.	1.9	33
70	Occurrence and fate of benzophenone-type UV filters in aquatic environments: a review. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 209-223.	1.2	73
71	When to apply sunscreen: a consensus statement for Australia and New Zealand. <i>Australian and New Zealand Journal of Public Health</i> , 2019, 43, 171-175.	0.8	30
72	Fate of UV filter Ethylhexyl methoxycinnamate in rat model and human urine: Metabolism, exposure and demographic associations. <i>Science of the Total Environment</i> , 2019, 686, 729-736.	3.9	17
73	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
74	Legacy and emerging pollutants in marine bivalves from the Galician coast (NW Spain). <i>Environment International</i> , 2019, 129, 364-375.	4.8	51
75	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.	2.9	55
76	Elimination efficiency of organic UV filters during ozonation and UV/H <sub>2</sub> O <sub>2</sub> treatment of drinking water and wastewater effluent. <i>Chemosphere</i> , 2019, 230, 248-257.	4.2	18

#	ARTICLE	IF	CITATIONS
77	The individual and Co-exposure degradation of benzophenone derivatives by UV/H <sub>2</sub> O <sub>2</sub> and UV/PDS in different water matrices. <i>Water Research</i> , 2019, 159, 102-110.	5.3	79
78	Development of transient mutagenic activity following the chlorination of the sunscreen UV filter dioxybenzone (benzophenone-8) in bromide-rich water. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 663-669.	2.1	9
79	Occurrence and distribution of UV-filters and other anthropogenic contaminants in coastal surface water, sediment, and coral tissue from Hawaii. <i>Science of the Total Environment</i> , 2019, 670, 398-410.	3.9	144
80	Differential toxicity of the UV-filters BP-3 and BP-4 in <i>Chlamydomonas reinhardtii</i> : A flow cytometric approach. <i>Science of the Total Environment</i> , 2019, 669, 412-420.	3.9	39
81	Determination of metabolites of the UV filter 2-ethylhexyl salicylate in human urine by online-SPE-LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1110-1111, 59-66.	1.2	25
82	The interactive effects of stratospheric ozone depletion, UV radiation, and climate change on aquatic ecosystems. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 717-746.	1.6	108
83	Ecological and Human Health Risks Generated by Organic UV Filters. , 2019, , .		1
84	The Occurrence and Risks of Selected Emerging Pollutants in Drinking Water Source Areas in Henan, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4109.	1.2	16
85	Exposure to the ultraviolet filter benzophenone-3 (BP3) interferes with social behaviour in male Siamese fighting fish. <i>Animal Behaviour</i> , 2019, 158, 175-182.	0.8	10
86	Determination of Hydrophilic UV Filters in Real Matrices Using New-Generation Bar Adsorptive Microextraction Devices. <i>Separations</i> , 2019, 6, 45.	1.1	6
87	Monitoring of the 17 EU Watch List contaminants of emerging concern in the Ave and the Sousa Rivers. <i>Science of the Total Environment</i> , 2019, 649, 1083-1095.	3.9	120
88	First application of carbon-based screen-printed electrodes for the voltammetric determination of the organic UV filters oxybenzone and octocrylene. <i>Talanta</i> , 2019, 196, 381-388.	2.9	14
89	Disparate effects of DOM extracted from coastal seawaters and freshwaters on photodegradation of 2,4-Dihydroxybenzophenone. <i>Water Research</i> , 2019, 151, 280-287.	5.3	59
90	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
91	Review of environmental effects of oxybenzone and other sunscreen active ingredients. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 266-271.	0.6	217
92	Simultaneous determination of synthetic musks and UV-filters in water matrices by dispersive liquid-liquid microextraction followed by gas chromatography tandem mass-spectrometry. <i>Journal of Chromatography A</i> , 2019, 1590, 47-57.	1.8	33
93	Occurrence of antibiotics, estrogenic hormones, and UV-filters in water, sediment, and oyster tissue from the Chesapeake Bay. <i>Science of the Total Environment</i> , 2019, 650, 3101-3109.	3.9	122
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.	3.9	92

#	ARTICLE	IF	CITATIONS
95	Metabolomics Reveal That Octocrylene Accumulates in <i>Pocillopora damicornis</i> Tissues as Fatty Acid Conjugates and Triggers Coral Cell Mitochondrial Dysfunction. <i>Analytical Chemistry</i> , 2019, 91, 990-995.	3.2	62
96	Massive coastal tourism influx to the Mediterranean Sea: The environmental risk of sunscreens. <i>Science of the Total Environment</i> , 2019, 656, 316-321.	3.9	59
97	Chromatographic Methods for the Determination of Emerging Contaminants in Natural Water and Wastewater Samples: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 160-186.	1.8	42
98	Solid-phase extraction based on MIL-101 adsorbent followed by gas chromatography tandem mass spectrometry for the analysis of multiclass organic UV filters in water. <i>Journal of Chromatography A</i> , 2020, 1610, 460564.	1.8	33
99	Tissue Distribution, Growth Dilution, and Species-Specific Bioaccumulation of Organic Ultraviolet Absorbents in Wildlife Freshwater Fish in the Pearl River Catchment, China. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 343-351.	2.2	43
100	Toxicity assessment of wastewater after advanced oxidation processes for emerging contaminants' degradation. , 2020, , 195-211.		3
101	Occurrence and potential risks of emerging contaminants in water. , 2020, , 1-25.		13
102	An environmentally friendly strategy for determining organic ultraviolet filters in seawater using liquid-phase microextraction with liquid chromatography-tandem mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9818-9825.	2.7	6
103	Organic UV filters in marine environments: An update of analytical methodologies, occurrence and distribution. <i>Trends in Environmental Analytical Chemistry</i> , 2020, 25, e00079.	5.3	75
104	Validation of sampling techniques and SPE-UPLC/MS/MS for home and personal care chemicals in the Songhua Catchment, Northeast China. <i>Science of the Total Environment</i> , 2020, 707, 136038.	3.9	20
105	Effect of the UV filter, Benzophenone-3, on biomarkers of the yellow clam ( <i>Amarilladesma mactroides</i> ) under different pH conditions. <i>Marine Pollution Bulletin</i> , 2020, 158, 111401.	2.3	15
106	Resilience, Response, and Risk in Water Systems. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2020, , .	0.3	1
107	Evolution process and obstacle factors of ecological security in western China, a case study of Qinghai province. <i>Ecological Indicators</i> , 2020, 117, 106659.	2.6	69
108	Toxicological responses of <i>Carassius auratus</i> induced by benzophenone-3 exposure and the association with alteration of gut microbiota. <i>Science of the Total Environment</i> , 2020, 747, 141255.	3.9	23
109	Streptomyces-Derived Metabolites with Potential Photoprotective Properties—A Systematic Literature Review and Meta-Analysis on the Reported Chemodiversity. <i>Molecules</i> , 2020, 25, 3221.	1.7	16
110	Organic Micropollutants in Wastewater Effluents and the Receiving Coastal Waters, Sediments, and Biota of Lyttelton Harbour (Te Whakaraupā), New Zealand. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 461-477.	2.1	17
111	Unveiling complex responses at the molecular level: Transcriptional alterations by mixtures of bisphenol A, octocrylene, and 2-ethylhexyl 4- (dimethylamino)benzoate on <i>Chironomus riparius</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111199.	2.9	7
112	Effects of Weathering on the Sorption Behavior and Toxicity of Polystyrene Microplastics in Multi-solute Systems. <i>Water Research</i> , 2020, 187, 116419.	5.3	61

#	ARTICLE	IF	CITATIONS
113	Sunscreens in Coastal Ecosystems. Handbook of Environmental Chemistry, 2020, , .	0.2	3
114	Occurrence and Gasâ€“Particle Partitioning of Organic UV-Filters in Urban Air. Environmental Science & Technology, 2020, 54, 12881-12889.	4.6	21
115	Cyanobacteria and Red Macroalgae as Potential Sources of Antioxidants and UV Radiation-Absorbing Compounds for Cosmeceutical Applications. Marine Drugs, 2020, 18, 659.	2.2	50
116	Occurrence and Distribution of UV Filters in Beach Sediments of the Southern Baltic Sea Coast. Water (Switzerland), 2020, 12, 3024.	1.2	27
117	Adding insult to injury: Effects of chronic oxybenzone exposure and elevated temperature on two reef-building corals. Science of the Total Environment, 2020, 733, 139030.	3.9	44
118	Toxicity and Hazards of Biodegradable and Non-Biodegradable Sunscreens to Aquatic Life of Quintana Roo, Mexico. Sustainability, 2020, 12, 3270.	1.6	3
119	Toxic effects and transcriptome analyses of zebrafish (Danio rerio) larvae exposed to benzophenones. Environmental Pollution, 2020, 265, 114857.	3.7	46
120	Bioaccumulation and Toxicological Effects of UV-Filters on Marine Species. Handbook of Environmental Chemistry, 2020, , 85-130.	0.2	18
121	Sunscreen Components Are a New Environmental Concern in Coastal Waters: An Overview. Handbook of Environmental Chemistry, 2020, , 1-14.	0.2	5
122	Fate and Behavior of UV Filters in the Marine Environment. Handbook of Environmental Chemistry, 2020, , 59-83.	0.2	2
123	Development of an Innovative and Eco-Friendly UV Radiation Absorber, Based on Furan Moieties. Cosmetics, 2020, 7, 6.	1.5	3
124	Toxicity of UV filters on marine bacteria: Combined effects with damaging solar radiation. Science of the Total Environment, 2020, 722, 137803.	3.9	32
125	The Beast of Beauty: Environmental and Health Concerns of Toxic Components in Cosmetics. Cosmetics, 2020, 7, 13.	1.5	79
126	A unique approach to monitor stress in coral exposed to emerging pollutants. Scientific Reports, 2020, 10, 9601.	1.6	45
127	Reproductive toxicity and estrogen activity in Japanese medaka (Oryzias latipes) exposed to environmentally relevant concentrations of octocrylene. Environmental Pollution, 2020, 261, 114104.	3.7	38
128	Ecological impact assessment of 110 micropollutants in the Yarlung Tsangpo River on the Tibetan Plateau. Journal of Environmental Management, 2020, 262, 110291.	3.8	28
129	Comparison of toxicological effects of oxybenzone, avobenzone, octocrylene, and octinoxate sunscreen ingredients on cucumber plants (Cucumis sativus L.). Science of the Total Environment, 2020, 714, 136879.	3.9	36
130	Sunscreen Safety: a Review of Recent Studies on Humans and the Environment. Current Dermatology Reports, 2020, 9, 1-9.	1.1	29



#	ARTICLE	IF	CITATIONS
131	Toxicity of benzophenone-3 and its biodegradation in a freshwater microalga <i>Scenedesmus obliquus</i> . <i>Journal of Hazardous Materials</i> , 2020, 389, 122149.	6.5	64
132	Magnetic retrieval of a switchable hydrophilicity solvent: fast homogeneous liquid-liquid microextraction for the determination of benzophenone-type UV filters in environmental waters. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 2569-2585.	1.8	10
133	Effect of Activated Sludge on the Degradation of 2-Ethylhexyl 4-Methoxycinnamate and 2-Ethylhexyl 4-(Dimethylamino)Benzoate in Wastewater. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	5
134	Effect of 10 UV Filters on the Brine Shrimp <i>Artemia salina</i> and the Marine Microalga <i>Tetraselmis</i> sp.. <i>Toxics</i> , 2020, 8, 29.	1.6	30
135	Kinetics and degradation mechanism of Benzophenone-3 in chlorination and UV/chlorination reactions. <i>Chemical Engineering Journal</i> , 2020, 393, 124780.	6.6	26
136	Comparative acute toxicity of benzophenone derivatives and bisphenol analogues in the Asian clam <i>Corbicula fluminea</i> . <i>Ecotoxicology</i> , 2021, 30, 142-153.	1.1	12
137	Benzophenone-3 degradation via UV/H <sub>2</sub> O <sub>2</sub> and UV/persulfate reactions. <i>Journal of Hazardous Materials</i> , 2021, 403, 123591.	6.5	81
138	Effects of 2-ethylhexyl-4-methoxycinnamate (EHMC) on thyroid hormones and genes associated with thyroid, neurotoxic, and nephrotoxic responses in adult and larval zebrafish ( <i>Danio rerio</i> ). <i>Chemosphere</i> , 2021, 263, 128176.	4.2	28
139	Determination of environmental properties and toxicity of octyl-dimethyl-para-aminobenzoic acid and its degradation products. <i>Journal of Hazardous Materials</i> , 2021, 403, 123856.	6.5	8
140	Bioaccumulation of estrogenic hormones and UV-filters in red swamp crayfish ( <i>Procambarus clarkii</i> ). <i>Science of the Total Environment</i> , 2021, 764, 142871.	3.9	22
141	The presence of selected UV filters in a freshwater recreational reservoir and fate in controlled experiments. <i>Science of the Total Environment</i> , 2021, 754, 142373.	3.9	30
142	Contaminants of emerging concern in the Basque coast (N Spain): Occurrence and risk assessment for a better monitoring and management decisions. <i>Science of the Total Environment</i> , 2021, 765, 142765.	3.9	27
143	Under the influence of regulations: spatio-temporal trends of the UV filter 2-Ethylhexyl-4-methoxycinnamate (EHMC) in German rivers. <i>Environmental Sciences Europe</i> , 2021, 33, .	2.6	6
144	PPCPs - A human and veterinary fingerprint in the Pearl River delta and northern south China sea. <i>Emerging Contaminants</i> , 2021, 7, 10-21.	2.2	11
145	Effects of Nanoplastics and Butyl Methoxydibenzoylmethane on Early Zebrafish Embryos Identified by Single-Cell RNA Sequencing. <i>Environmental Science &amp; Technology</i> , 2021, 55, 1885-1896.	4.6	52
146	A Critical Review of Organic Ultraviolet Filter Exposure, Hazard, and Risk to Corals. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 967-988.	2.2	68
147	Exposure to four chemical UV filters through contaminated sediment: impact on survival, hatching success, cardiac frequency, and aerobic metabolic scope in embryo-larval stage of zebrafish. <i>Environmental Science and Pollution Research</i> , 2021, 28, 29412-29420.	2.7	9
148	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.	3.7	31

#	ARTICLE	IF	CITATIONS
149	Effects of Low Concentration Benzophenone-3 Exposure on the Sex Ratio and Offspring Development of Zebrafish ( <i>Danio rerio</i> ). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 740-746.	1.3	9
150	Effects of salinity on the chronic toxicity of 4-methylbenzylidene camphor (4-MBC) in the marine copepod <i>Tigriopus japonicus</i> . <i>Aquatic Toxicology</i> , 2021, 232, 105742.	1.9	15
151	Challenges in Current Coral Reef Protection – Possible Impacts of UV Filters Used in Sunscreens, a Critical Review. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	33
152	Environmentally relevant concentrations of benzophenone-3 induce differential histopathological responses in gills and liver of freshwater fish. <i>Environmental Science and Pollution Research</i> , 2021, 28, 44890-44901.	2.7	9
153	Investigating the exposure and impact of chemical UV filters on coral reef ecosystems: Review and research gap prioritization. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 967-981.	1.6	21
154	Mycosporine-Like Amino Acids from Red Macroalgae: UV-Photoprotectors with Potential Cosmeceutical Applications. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5112.	1.3	33
155	Biodegradation of 2-ethylhexyl-4-methoxycinnamate in river sediments and its impact on microbial communities. <i>Journal of Environmental Sciences</i> , 2021, 104, 307-316.	3.2	5
156	Occurrence of major organic UV filters in aquatic environments and their endocrine disruption potentials: A mini-review. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 940-950.	1.6	20
157	Ethylhexyl methoxycinnamate and butyl methoxydibenzoylmethane: Toxicological effects on marine biota and human concerns. <i>Journal of Applied Toxicology</i> , 2022, 42, 73-86.	1.4	12
158	Trends in environmental and toxicity research on organic ultraviolet filters: A scientometric review. <i>Science of the Total Environment</i> , 2021, 773, 145628.	3.9	37
159	Occurrence, distribution, and ecological risk assessment of emerging and legacy contaminants in the Kadicha river in Lebanon. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62499-62518.	2.7	6
160	Emerging pollutants in Nigeria: A systematic review. <i>Environmental Toxicology and Pharmacology</i> , 2021, 85, 103638.	2.0	35
161	Investigation of endocrine disruptor pollutants and their metabolites along the Romanian Black Sea Coast: Occurrence, distribution and risk assessment. <i>Environmental Toxicology and Pharmacology</i> , 2021, 86, 103673.	2.0	16
162	Sunscreens™ UV Filters Risk for Coastal Marine Environment Biodiversity: A Review. <i>Diversity</i> , 2021, 13, 374.	0.7	10
163	Layered Yttrium Hydroxide as a Host for Enhancing the UV-Protective Capacity and Photostability of Benzophenone-5. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3981-3987.	1.0	1
164	Cobalt sulfide nanofilm-assembled cube as an efficient catalyst for activating monopersulfate to degrade UV filter, 4,4-dihydroxybenzophenone, in water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 625, 126891.	2.3	10
165	Avobenzone and nanoplastics affect the development of zebrafish nervous system and retinal system and inhibit their locomotor behavior. <i>Science of the Total Environment</i> , 2022, 806, 150681.	3.9	13
166	Effects of ultraviolet-filters on <i>Daphnia magna</i> development and endocrine-related gene expression. <i>Aquatic Toxicology</i> , 2021, 238, 105915.	1.9	12

#	ARTICLE	IF	CITATIONS
167	Comparative physicochemical properties and toxicity of organic UV filters and their photocatalytic transformation products. <i>Environmental Pollution</i> , 2021, 286, 117551.	3.7	6
168	Acute toxicity of the UV filter oxybenzone to the coral <i>Galaxea fascicularis</i> . <i>Science of the Total Environment</i> , 2021, 796, 148666.	3.9	14
169	Unraveling the molecular effects of oxybenzone on the proteome of an environmentally relevant marine bacterium. <i>Science of the Total Environment</i> , 2021, 793, 148431.	3.9	7
170	Continuous input of organic ultraviolet filters and benzothiazoles threatens the surface water and sediment of two major rivers in the Pearl River Basin. <i>Science of the Total Environment</i> , 2021, 798, 149299.	3.9	24
171	Ecotoxicological screening of UV-filters using a battery of marine bioassays. <i>Environmental Pollution</i> , 2021, 290, 118011.	3.7	13
172	Photodegradation of benzophenones sensitized by nitrite. <i>Science of the Total Environment</i> , 2022, 802, 149850.	3.9	11
173	Distribution, removal efficiencies and environmental risk assessment of benzophenone and salicylate UV filters in WWTPs and surface waters from Romania. <i>New Journal of Chemistry</i> , 2021, 45, 2478-2487.	1.4	17
174	Binding and activation of estrogen related receptor $\beta$ as possible molecular initiating events of hydroxylated benzophenones endocrine disruption toxicity. <i>Environmental Pollution</i> , 2020, 263, 114656.	3.7	13
175	Potential Photochemical Interactions of UV Filter Molecules with Multichlorinated Structure of Pymnesins in Harmful Algal Bloom Events. <i>Mini-Reviews in Organic Chemistry</i> , 2017, 14, .	0.6	11
176	Occurrence of UV Filters in Nakdong River Basin : Mainstreams, Tributaries and STP Effluents. <i>Daehan Hwan'gyeong Gonghag Hoeji</i> , 2015, 37, 472-479.	0.4	8
177	Environmental Effects of Ultraviolet (UV) Filters. <i>Current Problems in Dermatology</i> , 2021, 55, 236-258.	0.8	1
178	Spectral Homeostasis – The Fundamental Requirement for an Ideal Sunscreen. <i>Current Problems in Dermatology</i> , 2021, 55, 72-92.	0.8	5
179	Interpreting Risk from Sunscreens in the Marine Environment. <i>Current Problems in Dermatology</i> , 2021, 55, 259-265.	0.8	1
180	Challenges in Sun Protection. <i>Current Problems in Dermatology</i> , 2021, 55, 1-43.	0.8	6
181	Removal of 2-phenylbenzimidazole-5-sulfonic acid using heterogeneous photocatalysis. <i>Acta Innovations</i> , 2018, , 5-13.	0.4	0
182	Ecotoxicological Effects of Cosmetic Formulas Containing Chemical and Mineral UV Filters on <i>Seriatopora hystrix</i> Fragments. <i>Journal of Cosmetics Dermatological Sciences and Applications</i> , 2019, 09, 228-234.	0.1	0
183	Environmental Exposure and Health Effects of Chemical UV Filters. , 2019, , 69-78.		0
186	Scenario of Worldwide Preponderance of Contaminants of Emerging Concern in the Hydrosphere. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2020, , 151-171.	0.3	1

#	ARTICLE	IF	CITATIONS
188	Trophic contamination by octocrylene does not affect aerobic metabolic scope in juveniles clownfish. <i>Annals of Environmental Science and Toxicology</i> , 2020, , 050-054.	0.6	0
189	Elevated temperature alleviates benzophenone-3 toxicity in <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2022, 242, 106047.	1.9	10
190	UV-filter pollution: current concerns and future prospects. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 840.	1.3	18
191	Sunscreen filter octocrylene is a potential obesogen by acting as a PPAR $\beta$ partial agonist. <i>Toxicology Letters</i> , 2022, 355, 141-149.	0.4	3
192	Review of the environmental fate and effects of two UV filter substances used in cosmetic products. <i>Science of the Total Environment</i> , 2022, 808, 151931.	3.9	19
193	Fish consumption is an indicator of exposure to benzophenone derivatives: A probabilistic risk assessment in Taiwanese population. <i>Science of the Total Environment</i> , 2022, 812, 152421.	3.9	7
194	Concentration profiles of a typical ultraviolet filter benzophenone-3 and its derivatives in municipal sewage sludge in China: Risk assessment in sludge-amended soil. <i>Science of the Total Environment</i> , 2022, 811, 152329.	3.9	9
195	Nitrogen-containing carbon hollow nanocube-confined cobalt nanoparticle as a magnetic and efficient catalyst for activating monopersulfate to degrade a UV filter in water. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 106989.	3.3	14
196	A Systematic Review on Occurrence and Ecotoxicity of Organic UV Filters in Aquatic Organisms. <i>Reviews of Environmental Contamination and Toxicology</i> , 2021, 257, 121-161.	0.7	1
197	Occurrence and environmental hazard of organic UV filters in seawater and wastewater from Gran Canaria Island (Canary Islands, Spain). <i>Environmental Pollution</i> , 2022, 300, 118843.	3.7	27
198	Geospatial Assessment of Trace-Level Benzophenone-3 in a Fish-Bearing River Using Direct Mass Spectrometry. <i>ACS ES&amp;T Water</i> , 2022, 2, 262-267.	2.3	4
199	Complete Genome Sequence and Benzophenone-3 Mineralisation Potential of <i>Rhodococcus</i> sp. USK10, A Bacterium Isolated from Riverbank Sediment. <i>Applied Microbiology</i> , 2022, 2, 104-112.	0.7	2
200	Ecotoxicological Evaluation of Sunscreens on Marine Plankton. <i>Cosmetics</i> , 2022, 9, 20.	1.5	5
201	Gone with the flow - Assessment of personal care products in Portuguese rivers. <i>Chemosphere</i> , 2022, 293, 133552.	4.2	12
202	Environmental Fate and Toxicity of Sunscreen-Derived Inorganic Ultraviolet Filters in Aquatic Environments: A Review. <i>Nanomaterials</i> , 2022, 12, 699.	1.9	24
203	Sunscreen pollution and tourism governance: Science and innovation are necessary for biodiversity conservation and sustainable tourism. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 896-906.	0.9	17
204	Distribution and Fate of Ultraviolet Absorbents and Industrial Antioxidants in the St. Lawrence River, Quebec, Canada. <i>Environmental Science &amp; Technology</i> , 2022, 56, 5009-5019.	4.6	27
205	Biochemical response of <i>Ficopomatus enigmaticus</i> adults after exposure to organic and inorganic UV filters. <i>Marine Pollution Bulletin</i> , 2022, 178, 113601.	2.3	3

#	ARTICLE	IF	CITATIONS
206	Degradation of 2-phenylbenzimidazole 5-sulfonic acid by UV/chlorine advanced oxidation technology: Kinetic model, degradation byproducts and reaction pathways. <i>Journal of Hazardous Materials</i> , 2022, 431, 128574.	6.5	15
207	Benzoresorcinol induces developmental neurotoxicity and injures exploratory, learning and memorizing abilities in zebrafish. <i>Science of the Total Environment</i> , 2022, 834, 155268.	3.9	11
208	Legacy and emerging organic contaminants in the polar regions. <i>Science of the Total Environment</i> , 2022, 835, 155376.	3.9	31
210	Determination of UV Filters in Surface Water by VAâ€DLLMEâ€FOD Technique Coupled with GCâ€MS/MS. <i>Clean - Soil, Air, Water</i> , 2022, 50, .	0.7	4
211	Melanin Interference Toxicity or Transgenerational Toxicity of Organic Uv Filter Ethylhexyl Salicylate on Zebrafish. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
212	Waterborne exposure to avobenzene and octinoxate induces thyroid endocrine disruption in wild-type and thrl±aâ”/â” zebrafish larvae. <i>Ecotoxicology</i> , 2022, 31, 948-955.	1.1	4
213	Environmental photochemistry of organic UV filter butyl methoxydibenzoylmethane: Implications for photochemical fate in surface waters. <i>Science of the Total Environment</i> , 2022, 839, 156145.	3.9	4
214	Chemometric Optimization of Solid-Phase Extraction Followed by Liquid Chromatography-Tandem Mass Spectrometry and Probabilistic Risk Assessment of Ultraviolet Filters in an Urban Recreational Lake. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	9
215	Soil degradation kinetics of oxybenzone (Benzophenone-3) and toxicopathological assessment in the earthworm, <i>Eisenia fetida</i> . <i>Environmental Research</i> , 2022, 213, 113689.	3.7	26
216	Environmental Fate of Organic Sunscreens during Water Disinfection Processes: The Formation of Degradation By-Products and Their Toxicological Profiles. <i>Molecules</i> , 2022, 27, 4467.	1.7	3
217	Beach showers as sources of contamination for sunscreen pollution in marine protected areas and areas of intensive beach tourism in Hawaii, USA. <i>Journal of Hazardous Materials</i> , 2022, 438, 129546.	6.5	26
218	Degradation of dihydroxybenzophenone through monopersulfate activation over nanostructured cobalt ferrites with various morphologies: A comparative study. <i>Chemical Engineering Journal</i> , 2022, 450, 137798.	6.6	9
219	Melanin interference toxicity or transgenerational toxicity of organic UV filter ethylhexyl salicylate on zebrafish. <i>Science of the Total Environment</i> , 2022, 845, 157365.	3.9	5
220	UV-filters in marine environments: a review of research trends, meta-analysis, and ecotoxicological impacts of 4-methylbenzylidene-camphor and benzophenone-3 on marine invertebrate communities. <i>Environmental Science and Pollution Research</i> , 2022, 29, 64370-64391.	2.7	10
221	Analysis and Modeling of Sunscreen Ingredientsâ€™ Behavior in an Aquatic Environment. <i>Oceans</i> , 2022, 3, 340-363.	0.6	5
222	Uncovering Streptomyces-Derived Compounds as Cosmeceuticals for the Development of Improved Skin Photoprotection Products: An In Silico Approach to Explore Multi-Targeted Agents. <i>Scientia Pharmaceutica</i> , 2022, 90, 48.	0.7	1
223	Distribution, source and ecological risk of per- and polyfluoroalkyl substances in Chinese municipal wastewater treatment plants. <i>Environment International</i> , 2022, 167, 107447.	4.8	17
224	The influence of salinity on the toxicity of chemical UV-filters to sperms of the free-spawning mussel <i>Mytilus galloprovincialis</i> (Lamark, 1819). <i>Aquatic Toxicology</i> , 2022, 250, 106263.	1.9	5

#	ARTICLE	IF	CITATIONS
225	Influence of TiO <sub>2</sub> nanocomposite UV filter surface chemistry and their interactions with organic UV filters on uptake and toxicity toward cultured fish gill cells. <i>Ecotoxicology and Environmental Safety</i> , 2022, 243, 113984.	2.9	5
226	Natural colloids at environmentally relevant concentrations affect the absorption and removal of benzophenone-3 in zebrafish. <i>Environmental Pollution</i> , 2022, 310, 119860.	3.7	0
227	Cytotoxicity of BP-3 and BP-4: Blockage of extrusion pumps, oxidative damage and programmed cell death on <i>Chlamydomonas reinhardtii</i> . <i>Aquatic Toxicology</i> , 2022, 251, 106285.	1.9	6
228	First report on per- and polyfluoroalkyl substances (PFASs) in coral communities from the Northern South China sea: Occurrence, seasonal variation, and interspecies differences. <i>Environmental Pollution</i> , 2022, 314, 120214.	3.7	5
229	44-Year Retrospective Analysis of Ultraviolet Absorbents and Industrial Antioxidants in Seabird Eggs from the Canadian Arctic (1975 to 2019). <i>Environmental Science &amp; Technology</i> , 2022, 56, 14562-14573.	4.6	9
230	Acute toxicity characterization of organic UV-filters and chronic exposure revealing multigenerational effects in <i>DAPHNIA MAGNA</i> . <i>Ecotoxicology</i> , 2022, 31, 1413-1425.	1.1	9
231	Ambient-Visible-Light-Mediated Enhanced Degradation of UV Stabilizer Bis(4-hydroxyphenyl)methanone by Nanosheet-Assembled Cobalt Titanium Oxide: A Comparative and DFT-Assisted Investigation. <i>Water (Switzerland)</i> , 2022, 14, 3318.	1.2	4
232	A Comparative Metabolomics Approach Demonstrates That Octocrylene Accumulates in <i>Stylophora pistillata</i> Tissues as Derivatives and That Octocrylene Exposure Induces Mitochondrial Dysfunction and Cell Senescence. <i>Chemical Research in Toxicology</i> , 2022, 35, 2160-2167.	1.7	2
233	Occurrence of the UV-filter 2-Ethylhexyl 4-methoxycinnamate (EHMC) in Antarctic snow: First results. <i>Microchemical Journal</i> , 2022, 183, 108060.	2.3	4
234	Comparative transcriptome analysis reveals immunotoxicology induced by three organic UV filters in Manila clam ( <i>Ruditapes philippinarum</i> ). <i>Marine Pollution Bulletin</i> , 2022, 185, 114313.	2.3	2
235	Detoxification and effects of the UV filter Benzophenone-3 in the digestive gland and hemocytes of yellow clam ( <i>Amarilladesma mactroides</i> ) under a perspective of global warming scenario. <i>Marine Pollution Bulletin</i> , 2022, 185, 114188.	2.3	1
236	Human health risk assessment of cinnamate UV absorbers: In vitro and in silico investigations. <i>Environment International</i> , 2023, 171, 107658.	4.8	1
237	Environmental impacts of the ultraviolet filter oxybenzone. <i>Science of the Total Environment</i> , 2023, 863, 160966.	3.9	8
238	Microplastics enhance the toxicity and phototoxicity of UV filter avobenzene on <i>Daphnia magna</i> . <i>Journal of Hazardous Materials</i> , 2023, 445, 130627.	6.5	4
239	Can short-term data accurately model long-term environmental exposures? Investigating the multigenerational adaptation potential of <i>Daphnia magna</i> to environmental concentrations of organic ultraviolet filters. <i>Journal of Hazardous Materials</i> , 2023, 445, 130598.	6.5	3
240	Occurrence and distribution of contaminants of legacy and emerging concern in surface waters of two Western Mediterranean coastal areas: Mar Menor Lagoon and Ebro Delta. <i>Marine Pollution Bulletin</i> , 2023, 187, 114542.	2.3	3
241	Historical biomonitoring of pollution trends in the North Pacific using archived samples from the Continuous Plankton Recorder Survey. <i>Science of the Total Environment</i> , 2023, 865, 161222.	3.9	1
242	Using integrative samplers to estimate the removal of pharmaceuticals and personal care products in a WWTP and by soil aquifer treatment enhanced with a reactive barrier. <i>Science of the Total Environment</i> , 2023, 867, 161466.	3.9	6

#	ARTICLE	IF	CITATIONS
243	Occurrence, bioaccumulation and ecological risk of organic ultraviolet absorbers in multiple coastal and offshore coral communities of the South China Sea. <i>Science of the Total Environment</i> , 2023, 868, 161611.	3.9	3
244	Analytical methods for investigating the presence, photoisomerisation-, and degradation kinetics of the UV-A filter avobenzene under aqueous conditions to ensure a more realistic environmental measurement. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2023, 439, 114621.	2.0	2
245	Personal care products in the marine environment. , 2023, , 105-143.		0
246	Comparison of developmental toxicity of benzophenone-3 and its metabolite benzophenone-8 in zebrafish. <i>Aquatic Toxicology</i> , 2023, 258, 106515.	1.9	4
247	Catalytic degradation of pharmaceutical and personal care products in aqueous solution by persulfate activated with nanoscale FeCoNi-ternary mixed metal oxides. <i>Separation and Purification Technology</i> , 2023, 314, 123585.	3.9	9
248	Organic ultraviolet filter mixture promotes bleaching of reef corals upon the threat of elevated seawater temperature. <i>Science of the Total Environment</i> , 2023, 876, 162744.	3.9	5
249	Effects of polystyrene nanoplastics on melanin interference toxicity and transgenerational toxicity of ethylhexyl salicylate based on DNA methylation sequencing. <i>Aquatic Toxicology</i> , 2023, 256, 106402.	1.9	4
250	Target and Nontarget Screening of Organic Chemicals and Metals in Recycled Plastic Materials. <i>Environmental Science &amp; Technology</i> , 2023, 57, 3380-3390.	4.6	7
251	Spatiotemporal trends of ultraviolet absorbers in oysters from the Pearl River Estuary, south China during 2015â€“2020. <i>Environmental Pollution</i> , 2023, 323, 121298.	3.7	2
252	Unraveling the metabolic effects of benzophenone-3 on the endosymbiotic dinoflagellate <i>Cladocodium goreau</i> . <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	1
253	Different Approaches Based on Solid-phase Microextraction for the Determination of Personal Care Products. , 2023, , 584-601.		0
254	Analysis of the effects of BP-3 and BP-4 on the transcriptome of <i>Chlamydomonas reinhardtii</i> : An RNA-Seq approach. <i>Journal of Applied Phycology</i> , 2023, 35, 1251-1262.	1.5	1
261	Endocrine-disrupting chemicals (EDCs) in environmental matrices and human bodily fluids. , 2023, , 25-43.		1