

# Jun Wang

## List of Publications by Year in descending order

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203  
papers

14,329  
citations

19657

61  
h-index

24982

109  
g-index

203  
all docs

203  
docs citations

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times ranked

11514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicological effects of nanoplastics and phenanthrene to zebrafish ( <i>Danio rerio</i> ). <i>Gondwana Research</i> , 2022, 108, 127-132.	6.0	14
2	Bioavailability and toxicity of microplastics to zooplankton. <i>Gondwana Research</i> , 2022, 108, 120-126.	6.0	28
3	Microplastics abundance, distribution, and composition in freshwater and sediments from the largest Xijin Wetland Park, Nanning, South China. <i>Gondwana Research</i> , 2022, 108, 13-21.	6.0	13
4	Environmental impacts of microplastics on fishery products: An overview. <i>Gondwana Research</i> , 2022, 108, 213-220.	6.0	15
5	Polystyrene nanoplastics exacerbated the ecotoxicological and potential carcinogenic effects of tetracycline in juvenile grass carp ( <i>Ctenopharyngodon idella</i> ). <i>Science of the Total Environment</i> , 2022, 803, 150027.	8.0	29
6	Bioaccumulation and potential risk of organophosphate flame retardants in coral reef fish from the Nansha Islands, South China Sea. <i>Chemosphere</i> , 2022, 287, 132125.	8.2	31
7	Application of hyperspectral imaging technology in the rapid identification of microplastics in farmland soil. <i>Science of the Total Environment</i> , 2022, 807, 151030.	8.0	30
8	Distribution, transfer, ecological and human health risks of antibiotics in bay ecosystems. <i>Environment International</i> , 2022, 158, 106949.	10.0	24
9	Effects of micro(nano)plastics on higher plants and the rhizosphere environment. <i>Science of the Total Environment</i> , 2022, 807, 150841.	8.0	57
10	Interaction of micro(nano)plastics with extracellular and intracellular biomolecules in the freshwater environment. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 4241-4265.	12.8	21
11	Interactions and associated resistance development mechanisms between microplastics, antibiotics and heavy metals in the aquaculture environment. <i>Reviews in Aquaculture</i> , 2022, 14, 1028-1045.	9.0	42
12	Identification and Quantification of Microplastics in Aquaculture Environment. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	16
13	Ecotoxicological evaluation of zebrafish liver ( <i>Danio rerio</i> ) induced by dibutyl phthalate. <i>Journal of Hazardous Materials</i> , 2022, 425, 128027.	12.4	44
14	Porous microplastics enhance polychlorinated biphenyls-induced thyroid disruption in juvenile Japanese flounder ( <i>Paralichthys olivaceus</i> ). <i>Marine Pollution Bulletin</i> , 2022, 174, 113289.	5.0	10
15	The Chinese pine genome and methylome unveil key features of conifer evolution. <i>Cell</i> , 2022, 185, 204-217.e14.	28.9	151
16	Effects of diisononyl phthalate exposure on the oxidative stress and gut microorganisms in earthworms ( <i>Eisenia fetida</i> ). <i>Science of the Total Environment</i> , 2022, 822, 153563.	8.0	30
17	Interactions of microplastics and main pollutants and environmental behavior in soils. <i>Science of the Total Environment</i> , 2022, 821, 153511.	8.0	30
18	Environmental risks of polymer materials from disposable face masks linked to the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2022, 815, 152980.	8.0	58

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19	Antibiotics and antibiotic resistant genes in urban aquifers. <i>Current Opinion in Environmental Science and Health</i> , 2022, 26, 100324.	4.1	10
20	Plastisphere and its impact on Earth's environment and life: Introduction. <i>Gondwana Research</i> , 2022, 108, 1-3.	6.0	2
21	Polystyrene nanoplastics aggravated ecotoxicological effects of polychlorinated biphenyls in on zebrafish ( <i>Danio rerio</i> ) embryos. <i>Geoscience Frontiers</i> , 2022, 13, 101376.	8.4	11
22	Mechanism of enrofloxacin-induced multidrug resistance in the pathogenic <i>Vibrio harveyi</i> from diseased abalones. <i>Science of the Total Environment</i> , 2022, 830, 154738.	8.0	1
23	Enrichment and dissemination of bacterial pathogens by microplastics in the aquatic environment. <i>Science of the Total Environment</i> , 2022, 830, 154720.	8.0	43
24	Nanoplastics influence the perfluorooctane sulfonate (PFOS) mediated toxicity on marine mussel <i>Perna viridis</i> : Single and mixture exposure study. <i>Gondwana Research</i> , 2022, 108, 144-157.	6.0	8
25	Eco-corona formation and associated ecotoxicological impacts of nanoplastics in the environment. <i>Science of the Total Environment</i> , 2022, 836, 155703.	8.0	26
26	Toxicological impacts of micro(nano)plastics in the benthic environment. <i>Science of the Total Environment</i> , 2022, 836, 155620.	8.0	25
27	Cadmium in Cereal Crops: Uptake and Transport Mechanisms and Minimizing Strategies. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 5961-5974.	5.2	17
28	A review on the remediation of microplastics using constructed wetlands: Bibliometric, co-occurrence, current trends, and future directions. <i>Chemosphere</i> , 2022, 303, 134990.	8.2	23
29	Di-(2-ethylhexyl) phthalate exacerbated the toxicity of polystyrene nanoplastics through histological damage and intestinal microbiota dysbiosis in freshwater <i>Micropterus salmoides</i> . <i>Water Research</i> , 2022, 219, 118608.	11.3	24
30	Toxic effects of polystyrene nanoplastics and polybrominated diphenyl ethers to zebrafish ( <i>Danio rerio</i> ). <i>Journal of Hazardous Materials Advances</i> , 2022, 7, 100106.	3.6	19
31	Selective enrichment of antibiotic resistance and bacterial pathogens by aquatic microplastics. <i>Journal of Hazardous Materials Advances</i> , 2022, 7, 100106.	3.0	7
32	Wastewater plastisphere enhances antibiotic resistant elements, bacterial pathogens, and toxicological impacts in the environment. <i>Science of the Total Environment</i> , 2022, 841, 156805.	8.0	20
33	Toxicological effects of polystyrene nanoplastics and perfluorooctanoic acid to <i>Gambusia affinis</i> . <i>Fish and Shellfish Immunology</i> , 2022, 127, 1100-1112.	3.6	7
34	Interactions of microplastics and antibiotic resistance genes and their effects on the aquaculture environments. <i>Journal of Hazardous Materials</i> , 2021, 403, 123961.	12.4	170
35	Impacts of microplastics on three different juvenile shrimps: Investigating the organism response distinction. <i>Environmental Research</i> , 2021, 198, 110466.	7.5	15
36	Toxicological effects of microplastics and phenanthrene to zebrafish ( <i>Danio rerio</i> ). <i>Science of the Total Environment</i> , 2021, 757, 143730.	8.0	99

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37	Characterization and spatial distribution of microplastics in two wild captured economic freshwater fish from north and west rivers of Guangdong province. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111555.	6.0	30
38	The effects of high-density polyethylene and polypropylene microplastics on the soil and earthworm <i>Metaphire guillelmi</i> gut microbiota. <i>Chemosphere</i> , 2021, 267, 129219.	8.2	85
39	Transformation of sulfadiazine in humic acid and polystyrene microplastics solution by horseradish peroxidase coupled with 1-hydroxybenzotriazole. <i>Chemosphere</i> , 2021, 269, 128705.	8.2	12
40	Microplastics and their potential effects on the aquaculture systems: a critical review. <i>Reviews in Aquaculture</i> , 2021, 13, 719-733.	9.0	87
41	Species-specific effect of microplastics on fish embryos and observation of toxicity kinetics in larvae. <i>Journal of Hazardous Materials</i> , 2021, 403, 123948.	12.4	74
42	Nanomaterial-sensors for herbicides detection using electrochemical techniques and prospect applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 135, 116178.	11.4	37
43	Microplastics in the Marine Environment: Sources, Fates, Impacts and Microbial Degradation. <i>Toxics</i> , 2021, 9, 41.	3.7	66
44	Microplastics Environmental Effect and Risk Assessment on the Aquaculture Systems from South China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1869.	2.6	24
45	Microplastics in Surface Waters and Sediments from Guangdong Coastal Areas, South China. <i>Sustainability</i> , 2021, 13, 2691.	3.2	39
46	African lungfish genome sheds light on the vertebrate water-to-land transition. <i>Cell</i> , 2021, 184, 1362-1376.e18.	28.9	99
47	Bioaccumulation and human health risk assessment of trace metals in the freshwater mussel <i>Cristaria plicata</i> in Dongting Lake, China. <i>Journal of Environmental Sciences</i> , 2021, 104, 335-350.	6.1	30
48	A dosage-effect assessment of acute toxicology tests of microplastic exposure in filter-feeding fish. <i>Fish and Shellfish Immunology</i> , 2021, 113, 154-161.	3.6	28
49	Insight into the immune and microbial response of the white-leg shrimp <i>Litopenaeus vannamei</i> to microplastics. <i>Marine Environmental Research</i> , 2021, 169, 105377.	2.5	25
50	Occurrence and ecological impact of microplastics in aquaculture ecosystems. <i>Chemosphere</i> , 2021, 274, 129989.	8.2	116
51	Atmospheric transport and deposition of microplastics in a subtropical urban environment. <i>Journal of Hazardous Materials</i> , 2021, 416, 126168.	12.4	107
52	Interaction of nanoplastics with extracellular polymeric substances (EPS) in the aquatic environment: A special reference to eco-corona formation and associated impacts. <i>Water Research</i> , 2021, 201, 117319.	11.3	103
53	Ecotoxicological effects of different size ranges of industrial-grade polyethylene and polypropylene microplastics on earthworms <i>Eisenia fetida</i> . <i>Science of the Total Environment</i> , 2021, 783, 147007.	8.0	55
54	Microplastic degradation methods and corresponding degradation mechanism: Research status and future perspectives. <i>Journal of Hazardous Materials</i> , 2021, 418, 126377.	12.4	111

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55	Occurrence and ecotoxicological risk assessment of perfluoroalkyl substances in water of lakes along the middle reach of Yangtze River, China. <i>Science of the Total Environment</i> , 2021, 788, 147765.	8.0	16
56	Characterization and environmental impacts of microplastics. <i>Gondwana Research</i> , 2021, 98, 63-75.	6.0	25
57	Characteristics, Toxic Effects, and Analytical Methods of Microplastics in the Atmosphere. <i>Nanomaterials</i> , 2021, 11, 2747.	4.1	26
58	Microplastics in Mollusks: Research Progress, Current Contamination Status, Analysis Approaches, and Future Perspectives. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	13
59	Transformation of Tetracycline by Manganese Peroxidase from <i>Phanerochaete chrysosporium</i> . <i>Molecules</i> , 2021, 26, 6803.	3.8	15
60	Microplasticsâ€™ Pollution and Risk Assessment in an Urban River: A Case Study in the Yongjiang River, Nanning City, South China. <i>Exposure and Health</i> , 2020, 12, 141-151.	4.9	79
61	Defense responses in earthworms ( <i>Eisenia fetida</i> ) exposed to low-density polyethylene microplastics in soils. <i>Ecotoxicology and Environmental Safety</i> , 2020, 187, 109788.	6.0	142
62	Microplastic pollution in vegetable farmlands of suburb Wuhan, central China. <i>Environmental Pollution</i> , 2020, 257, 113449.	7.5	294
63	Greenland Sea Gyre increases microplastic pollution in the surface waters of the Nordic Seas. <i>Science of the Total Environment</i> , 2020, 712, 136484.	8.0	82
64	Application of effluent from WWTP in cultivation of four microalgae for nutrients removal and lipid production under the supply of CO <sub>2</sub> . <i>Renewable Energy</i> , 2020, 149, 708-715.	8.9	46
65	Mini-review of microplastics in the atmosphere and their risks to humans. <i>Science of the Total Environment</i> , 2020, 703, 135504.	8.0	399
66	Effects of compound antimicrobial peptides on the growth performance, antioxidant and immune responses and disease resistance of grass carp ( <i>Ctenopharyngodon idellus</i> ). <i>Fish and Shellfish Immunology</i> , 2020, 107, 163-170.	3.6	16
67	An overview of analytical methods for detecting microplastics in the atmosphere. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 130, 115981.	11.4	122
68	Combined effects of mulch film-derived microplastics and atrazine on oxidative stress and gene expression in earthworm ( <i>Eisenia fetida</i> ). <i>Science of the Total Environment</i> , 2020, 746, 141280.	8.0	106
69	Toxicological effects of microplastics and heavy metals on the <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2020, 746, 141254.	8.0	105
70	Benzo[a]pyrene induces microbiome dysbiosis and inflammation in the intestinal tracts of western mosquitofish ( <i>Gambusia affinis</i> ) and zebrafish ( <i>Danio rerio</i> ). <i>Fish and Shellfish Immunology</i> , 2020, 105, 24-34.	3.6	15
71	Efficient and stable photocatalytic degradation of tetracycline wastewater by 3D Polyaniline/Perylene diimide organic heterojunction under visible light irradiation. <i>Chemical Engineering Journal</i> , 2020, 397, 125476.	12.7	124
72	Microplastics in wild freshwater fish of different feeding habits from Beijiang and Pearl River Delta regions, south China. <i>Chemosphere</i> , 2020, 258, 127345.	8.2	87

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73	Simultaneously detecting ethyl carbamate and its precursors in rice wine based on a pH-responsive electrochemical impedance sensor. <i>Analytica Chimica Acta</i> , 2020, 1126, 124-132.	5.4	11
74	Transformation mechanisms of tetracycline by horseradish peroxidase with/without redox mediator ABTS for variable water chemistry. <i>Chemosphere</i> , 2020, 258, 127306.	8.2	42
75	Occurrence, trophic magnification and potential risk of short-chain chlorinated paraffins in coral reef fish from the Nansha Islands, South China Sea. <i>Science of the Total Environment</i> , 2020, 739, 140084.	8.0	10
76	Microplastic pollution research methodologies, abundance, characteristics and risk assessments for aquatic biota in China. <i>Environmental Pollution</i> , 2020, 266, 115098.	7.5	92
77	Occurrence and distribution of microplastics in commercial fishes from estuarine areas of Guangdong, South China. <i>Chemosphere</i> , 2020, 260, 127656.	8.2	53
78	Assessment of Cu, Zn, Mn, and Fe enrichment in Mt. Kenya soils: evidence for atmospheric deposition and contamination. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 167.	2.7	13
79	Mini-review on current studies of airborne microplastics: Analytical methods, occurrence, sources, fate and potential risk to human beings. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 125, 115821.	11.4	90
80	Soil types influence the characteristic of antibiotic resistance genes in greenhouse soil with long-term manure application. <i>Journal of Hazardous Materials</i> , 2020, 392, 122334.	12.4	71
81	Enrichment-Free Rapid Detection of Phthalates in Chinese Liquor with Electrochemical Impedance Spectroscopy. <i>Sensors</i> , 2020, 20, 901.	3.8	12
82	Ecotoxicological effects of microplastics and cadmium on the earthworm <i>Eisenia foetida</i> . <i>Journal of Hazardous Materials</i> , 2020, 392, 122273.	12.4	192
83	Tetracyclines, sulfonamides and quinolones and their corresponding resistance genes in coastal areas of Beibu Gulf, China. <i>Science of the Total Environment</i> , 2020, 714, 136899.	8.0	57
84	Teratogenic effects of environmentally relevant concentrations of phenanthrene on the early development of marine medaka ( <i>Oryzias melastigma</i> ). <i>Chemosphere</i> , 2020, 254, 126900.	8.2	24
85	Characterization of microplastics in the surface seawater of the South Yellow Sea as affected by season. <i>Science of the Total Environment</i> , 2020, 724, 138375.	8.0	66
86	Microplastic pollution in surface water from east coastal areas of Guangdong, South China and preliminary study on microplastics biomonitoring using two marine fish. <i>Chemosphere</i> , 2020, 256, 127202.	8.2	66
87	Characterization of microplastics and the association of heavy metals with microplastics in suburban soil of central China. <i>Science of the Total Environment</i> , 2019, 694, 133798.	8.0	317
88	Heavy metal pollution in suburban topsoil of Nyeri, Kapsabet, Voi, Ngong and Juja towns, in Kenya. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	9
89	Polystyrene microplastics cause tissue damages, sex-specific reproductive disruption and transgenerational effects in marine medaka ( <i>Oryzias melastigma</i> ). <i>Environmental Pollution</i> , 2019, 254, 113024.	7.5	266
90	Tests of Hexazinone and Tebuthiuron for Control of Exotic Plants in Kauai, Hawaii. <i>Forests</i> , 2019, 10, 576.	2.1	2

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91	Current practices and future perspectives of microplastic pollution in freshwater ecosystems in China. <i>Science of the Total Environment</i> , 2019, 691, 697-712.	8.0	162
92	Antibiotics and Resistance Genes in Awash River Basin, Ethiopia. <i>EcoHealth</i> , 2019, 16, 441-453.	2.0	12
93	Impact of calcium on struvite crystallization in the wastewater and its competition with magnesium. <i>Chemical Engineering Journal</i> , 2019, 378, 122121.	12.7	52
94	Occurrence of antibiotics and their associations with antibiotic resistance genes and bacterial communities in Guangdong coastal areas. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109796.	6.0	40
95	New Perspective on the Nanoplastics Disrupting the Reproduction of an Endangered Fern in Artificial Freshwater. <i>Environmental Science &amp; Technology</i> , 2019, 53, 12715-12724.	10.0	63
96	Occurrence and Toxicological Risk Evaluation of Organochlorine Pesticides from Suburban Soils of Kenya. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2937.	2.6	11
97	Distribution characteristics of microplastics in Zhubi Reef from South China Sea. <i>Environmental Pollution</i> , 2019, 255, 113133.	7.5	62
98	Microplastic pollution in water and fish samples around Nanxun Reef in Nansha Islands, South China Sea. <i>Science of the Total Environment</i> , 2019, 696, 134022.	8.0	106
99	Determination of Occurrences, Distribution, Health Impacts of Organochlorine Pesticides in Soils of Central China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 146.	2.6	35
100	Roles of extracellular polymeric substances in the bactericidal effect of nanoscale zero-valent iron: trade-offs between physical disruption and oxidative damage. <i>Environmental Science: Nano</i> , 2019, 6, 2061-2073.	4.3	27
101	ARGA, a pipeline for primer evaluation on antibiotic resistance genes. <i>Environment International</i> , 2019, 128, 137-145.	10.0	14
102	Persistent Halogenated Organic Pollutants in Surface Water in a Megacity: Distribution Characteristics and Ecological Risks in Wuhan, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 77, 98-114.	4.1	9
103	Typhoons increase the abundance of microplastics in the marine environment and cultured organisms: A case study in Sanggou Bay, China. <i>Science of the Total Environment</i> , 2019, 667, 1-8.	8.0	106
104	Manuscript prepared for submission to environmental toxicology and pharmacology pollution in drinking water source areas: Microplastics in the Danjiangkou Reservoir, China. <i>Environmental Toxicology and Pharmacology</i> , 2019, 65, 82-89.	4.0	72
105	Microplastic abundance, distribution and composition in the Pearl River along Guangzhou city and Pearl River estuary, China. <i>Chemosphere</i> , 2019, 217, 879-886.	8.2	320
106	Occurrence, behavior and risk assessment of estrogens in surface water and sediments from Hanjiang River, Central China. <i>Ecotoxicology</i> , 2019, 28, 143-153.	2.4	27
107	Occurrence and risk assessment of heavy metals and organochlorine pesticides in surface soils, Central Kenya. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 63-73.	3.0	17
108	Transfer and fate of microplastics during the conventional activated sludge process in one wastewater treatment plant of China. <i>Chemical Engineering Journal</i> , 2019, 362, 176-182.	12.7	300



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109	Health risk assessment by consumption of vegetables irrigated with reclaimed waste water: A case study in Thika (Kenya). <i>Journal of Environmental Management</i> , 2019, 231, 576-581.	7.8	46
110	Determination of Heavy Metal Concentrations and Their Potential Sources in Selected Plants: <i>Xanthium strumarium</i> L. (Asteraceae), <i>Ficus exasperata</i> Vahl (Moraceae), <i>Persicaria attenuata</i> (R.Br) Sojak (Polygonaceae), and <i>Kanahia laniflora</i> (Forssk.) R.Br. (Asclepiadaceae) from Awash River Basin, Ethiopia. <i>Biological Trace Element Research</i> , 2019, 191, 231-242.	3.5	7
111	Microplastic abundance, distribution and composition in water, sediments, and wild fish from Poyang Lake, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 180-187.	6.0	421
112	High levels of microplastic pollution in the sediments and benthic organisms of the South Yellow Sea, China. <i>Science of the Total Environment</i> , 2019, 651, 1661-1669.	8.0	268
113	Persistent halogenated organic pollutants in follicular fluid of women undergoing in vitro fertilization from China: Occurrence, congener profiles, and possible sources. <i>Environmental Pollution</i> , 2019, 244, 1-8.	7.5	16
114	Concentrations, source identification and eco-toxicological risk of polycyclic aromatic hydrocarbons in agricultural soils of Kenya, Eastern Africa. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 4303-4314.	3.5	13
115	Organohalogenated Contaminants (OHCs) in Surface Sediments and Water of East Dongting Lake and Hong Lake, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 157-170.	4.1	25
116	White spot syndrome virus (WSSV) infection impacts intestinal microbiota composition and function in <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2019, 84, 130-137.	3.6	107
117	Antibiotics in surface water and sediments from Hanjiang River, Central China: Occurrence, behavior and risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2018, 157, 150-158.	6.0	142
118	Toxicity of enrofloxacin, copper and their interactions on soil microbial populations and ammonia-oxidizing archaea and bacteria. <i>Scientific Reports</i> , 2018, 8, 5828.	3.3	15
119	Microplastics in surface waters of Dongting Lake and Hong Lake, China. <i>Science of the Total Environment</i> , 2018, 633, 539-545.	8.0	352
120	Tetracyclines, sulfonamides and quinolones and their corresponding resistance genes in the Three Gorges Reservoir, China. <i>Science of the Total Environment</i> , 2018, 631-632, 840-848.	8.0	86
121	Different partition of polycyclic aromatic hydrocarbon on environmental particulates in freshwater: Microplastics in comparison to natural sediment. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 648-655.	6.0	161
122	Microplastics in surface waters and sediments of the Three Gorges Reservoir, China. <i>Science of the Total Environment</i> , 2018, 616-617, 1620-1627.	8.0	576
123	Oxidative Damage and Genetic Toxicity Induced by DBP in Earthworms ( <i>Eisenia fetida</i> ). <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 527-538.	4.1	44
124	Feasibility of using visible and near-infrared reflectance spectroscopy to monitor heavy metal contaminants in urban lake sediment. <i>Catena</i> , 2018, 162, 72-79.	5.0	41
125	Comparative evaluation of sorption kinetics and isotherms of pyrene onto microplastics. <i>Chemosphere</i> , 2018, 193, 567-573.	8.2	260
126	Concentrations, Sources, and Risk Assessment of Organohalogen Compounds in Soils from Kiambu to Mombasa, Kenya. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 766-772.	2.7	7



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127	Occurrence and Ecological and Human Health Risk Assessment of Polycyclic Aromatic Hydrocarbons in Soils from Wuhan, Central China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2751.	2.6	25
128	Concentrations, Distribution, Sources and Ecological Risk Assessment of Trace Elements in Soils from Wuhan, Central China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2873.	2.6	16
129	Organochlorine pesticides, polybrominated diphenyl ethers and polychlorinated biphenyls in surficial sediments of the Awash River Basin, Ethiopia. <i>PLoS ONE</i> , 2018, 13, e0205026.	2.5	29
130	Occurrence and Toxicological Risk Assessment of Polycyclic Aromatic Hydrocarbons and Heavy Metals in Drinking Water Resources of Southern China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1422.	2.6	17
131	Investigation of microplastics in aquatic environments: An overview of the methods used, from field sampling to laboratory analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 195-202.	11.4	200
132	The Risk of Polychlorinated Biphenyls Facilitating Tumors in Hawaiian Green Sea Turtles ( <i>Chelonia</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.6	8
133	Occurrences and Ecotoxicological Risk Assessment of Heavy Metals in Surface Sediments from Awash River Basin, Ethiopia. <i>Water (Switzerland)</i> , 2018, 10, 535.	2.7	16
134	Coupling effects of pH and Mg/P ratio on P recovery from anaerobic digester supernatant by struvite formation. <i>Journal of Cleaner Production</i> , 2018, 198, 633-641.	9.3	33
135	Concentrations, Distribution, and Ecological Risk Assessment of Heavy Metals in Daya Bay, China. <i>Water (Switzerland)</i> , 2018, 10, 780.	2.7	28
136	Influence of light intensity on microalgal growth, nutrients removal and capture of carbon in the wastewater under intermittent supply of CO <sub>2</sub> . <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3582-3589.	3.2	4
137	Profiles and Risk Assessment of Organochlorine Pesticides in Three Gorges Reservoir, China. <i>Clean - Soil, Air, Water</i> , 2017, 45, 1600823.	1.1	8
138	Transcriptome and metabolome responses of <i>Shewanella oneidensis</i> MR-1 to methyl orange under microaerophilic and aerobic conditions. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3463-3472.	3.6	23
139	Tiered probabilistic assessment of organohalogen compounds in the Han River and Danjiangkou Reservoir, central China. <i>Science of the Total Environment</i> , 2017, 586, 163-173.	8.0	56
140	Comparative Studies on the Toxicokinetics of Benzo[a]pyrene in <i>Pinctada martensii</i> and <i>Perna viridis</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 649-655.	2.7	11
141	Occurrence and risk assessment of estrogenic compounds in the East Lake, China. <i>Environmental Toxicology and Pharmacology</i> , 2017, 52, 69-76.	4.0	22
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