

Ming-Hung Wong

List of Publications by Year in descending order

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Version: 2024-02-01

217
papers

12,367
citations

26630

56
h-index

33894

99
g-index

221
all docs

221
docs citations

221
times ranked

12541
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceuticals and personal care products (PPCPs): A review on environmental contamination in China. <i>Environment International</i> , 2013, 59, 208-224.	10.0	1,050
2	Human health risk assessment of antibiotic resistance associated with antibiotic residues in the environment: A review. <i>Environmental Research</i> , 2019, 169, 483-493.	7.5	694
3	Source, migration and toxicology of microplastics in soil. <i>Environment International</i> , 2020, 137, 105263.	10.0	603
4	Influence of pyrolysis temperature on properties and environmental safety of heavy metals in biochars derived from municipal sewage sludge. <i>Journal of Hazardous Materials</i> , 2016, 320, 417-426.	12.4	449
5	Cadmium in rice: Transport mechanisms, influencing factors, and minimizing measures. <i>Environmental Pollution</i> , 2017, 224, 622-630.	7.5	315
6	Environmental contamination from electronic waste recycling at Guiyu, southeast China. <i>Journal of Material Cycles and Waste Management</i> , 2006, 8, 21-33.	3.0	313
7	Soil contamination and sources of phthalates and its health risk in China: A review. <i>Environmental Research</i> , 2018, 164, 417-429.	7.5	239
8	Cumulative effects of bamboo sawdust addition on pyrolysis of sewage sludge: Biochar properties and environmental risk from metals. <i>Bioresource Technology</i> , 2017, 228, 218-226.	9.6	191
9	Efficient phytoremediation of organic contaminants in soils using plant- <i>endophyte</i> partnerships. <i>Science of the Total Environment</i> , 2017, 583, 352-368.	8.0	185
10	Bioaccessibility, dietary exposure and human risk assessment of heavy metals from market vegetables in Hong Kong revealed with an <i>in vitro</i> gastrointestinal model. <i>Chemosphere</i> , 2013, 91, 455-461.	8.2	166
11	Use of food waste, fish waste and food processing waste for China's aquaculture industry: Needs and challenge. <i>Science of the Total Environment</i> , 2018, 613-614, 635-643.	8.0	160
12	Cancer risk assessments of Hong Kong soils contaminated by polycyclic aromatic hydrocarbons. <i>Journal of Hazardous Materials</i> , 2013, 261, 770-776.	12.4	158
13	Do arbuscular mycorrhizal fungi affect cadmium uptake kinetics, subcellular distribution and chemical forms in rice?. <i>Science of the Total Environment</i> , 2016, 571, 1183-1190.	8.0	155
14	Cadmium hyperaccumulation leads to an increase of glutathione rather than phytochelatins in the cadmium hyperaccumulator <i>Sedum alfredii</i> . <i>Journal of Plant Physiology</i> , 2007, 164, 1489-1498.	3.5	153
15	Contamination and risk assessment (based on bioaccessibility via ingestion and inhalation) of metal(loid)s in outdoor and indoor particles from urban centers of Guangzhou, China. <i>Science of the Total Environment</i> , 2014, 479-480, 117-124.	8.0	144
16	Does radial oxygen loss and iron plaque formation on roots alter Cd and Pb uptake and distribution in rice plant tissues?. <i>Plant and Soil</i> , 2014, 375, 137-148.	3.7	131
17	Risk Assessment of Human Exposure to Bioaccessible Phthalate Esters via Indoor Dust around the Pearl River Delta. <i>Environmental Science & Technology</i> , 2012, 46, 8422-8430.	10.0	130
18	Risk assessments of human exposure to bioaccessible phthalate esters through market fish consumption. <i>Environment International</i> , 2013, 57-58, 75-80.	10.0	126

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19	Pollutant Emissions from Improved Coal- and Wood-Fuelled Cookstoves in Rural Households. <i>Environmental Science & Technology</i> , 2015, 49, 6590-6598.	10.0	124
20	Phthalates contamination in China: Status, trends and human exposure-with an emphasis on oral intake. <i>Environmental Pollution</i> , 2018, 238, 771-782.	7.5	118
21	Efficient detection and assessment of human exposure to trace antibiotic residues in drinking water. <i>Water Research</i> , 2020, 175, 115699.	11.3	112
22	The effect of silicon on iron plaque formation and arsenic accumulation in rice genotypes with different radial oxygen loss (ROL). <i>Environmental Pollution</i> , 2016, 212, 27-33.	7.5	108
23	Soil-water retention behavior of compacted biochar-amended clay: a novel landfill final cover material. <i>Journal of Soils and Sediments</i> , 2017, 17, 590-598.	3.0	101
24	The association of environmental toxicants and autism spectrum disorders in children. <i>Environmental Pollution</i> , 2017, 227, 234-242.	7.5	101
25	Arsenic sorption by red mud-modified biochar produced from rice straw. <i>Environmental Science and Pollution Research</i> , 2017, 24, 18168-18178.	5.3	101
26	Comparison of physicochemical properties of biochars and hydrochars produced from food wastes. <i>Journal of Cleaner Production</i> , 2019, 236, 117637.	9.3	100
27	Complete degradation of the endocrine disruptor di-(2-ethylhexyl) phthalate by a novel <i>Agromyces</i> sp. MT-O strain and its application to bioremediation of contaminated soil. <i>Science of the Total Environment</i> , 2016, 562, 170-178.	8.0	95
28	Co-pyrolysis of sewage sludge and rice husk/ bamboo sawdust for biochar with high aromaticity and low metal mobility. <i>Environmental Research</i> , 2020, 191, 110034.	7.5	91
29	Arbuscular mycorrhizal fungi and the associated bacterial community influence the uptake of cadmium in rice. <i>Geoderma</i> , 2019, 337, 749-757.	5.1	88
30	The effects of mariculture on heavy metal distribution in sediments and cultured fish around the Pearl River Delta region, south China. <i>Chemosphere</i> , 2016, 148, 171-177.	8.2	85
31	Co-metabolic degradation of the antibiotic ciprofloxacin by the enriched bacterial consortium XG and its bacterial community composition. <i>Science of the Total Environment</i> , 2019, 665, 41-51.	8.0	83
32	Trophic relationships and health risk assessments of trace metals in the aquaculture pond ecosystem of Pearl River Delta, China. <i>Chemosphere</i> , 2013, 90, 2142-2148.	8.2	82
33	Polybrominated diphenyl ethers (PBDEs) in human samples of motherâ€™newborn pairs in South China and their placental transfer characteristics. <i>Environment International</i> , 2014, 73, 77-84.	10.0	79
34	Health impacts of indoor air pollution from household solid fuel on children and women. <i>Journal of Hazardous Materials</i> , 2021, 416, 126127.	12.4	78
35	Arbuscular mycorrhizal colonisation increases copper binding capacity of root cell walls of <i>Oryza sativa</i> L. and reduces copper uptake. <i>Soil Biology and Biochemistry</i> , 2009, 41, 930-935.	8.8	77
36	Biodegradation pathway of di-(2-ethylhexyl) phthalate by a novel <i>Rhodococcus pyridinivorans</i> XB and its bioaugmentation for remediation of DEHP contaminated soil. <i>Science of the Total Environment</i> , 2018, 640-641, 1121-1131.	8.0	77

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37	Exposure to PCBs, through inhalation, dermal contact and dust ingestion at Taizhou, China – A major site for recycling transformers. <i>Chemosphere</i> , 2011, 83, 605-611.	8.2	75
38	Effects of silicon (Si) on arsenic (As) accumulation and speciation in rice (<i>Oryza sativa</i> L.) genotypes with different radial oxygen loss (ROL). <i>Chemosphere</i> , 2015, 138, 447-453.	8.2	73
39	Size fraction effect on phthalate esters accumulation, bioaccessibility and in vitro cytotoxicity of indoor/outdoor dust, and risk assessment of human exposure. <i>Journal of Hazardous Materials</i> , 2013, 261, 753-762.	12.4	72
40	Human health risk assessment based on trace metals in suspended air particulates, surface dust, and floor dust from e-waste recycling workshops in Hong Kong, China. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3813-3825.	5.3	72
41	Environmental health impacts of microplastics exposure on structural organization levels in the human body. <i>Science of the Total Environment</i> , 2022, 825, 154025.	8.0	71
42	Biodegradation of di-n-butyl phthalate (DBP) by a novel endophytic <i>Bacillus megaterium</i> strain YJB3. <i>Science of the Total Environment</i> , 2018, 616-617, 117-127.	8.0	68
43	Arsenite transporters expression in rice (<i>Oryza sativa</i> L.) associated with arbuscular mycorrhizal fungi (AMF) colonization under different levels of arsenite stress. <i>Chemosphere</i> , 2012, 89, 1248-1254.	8.2	67
44	High ecological and human health risks from microcystins in vegetable fields in southern China. <i>Environment International</i> , 2019, 133, 105142.	10.0	67
45	Direct and indirect effects of microplastics on bivalves, with a focus on edible species: A mini-review. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 2109-2143.	12.8	67
46	Concentrations of organochlorine pesticides (OCPs) in human blood plasma from Hong Kong: Markers of exposure and sources from fish. <i>Environment International</i> , 2013, 54, 18-25.	10.0	66
47	Oxic and anoxic conditions affect arsenic (As) accumulation and arsenite transporter expression in rice. <i>Chemosphere</i> , 2017, 168, 969-975.	8.2	66
48	Does arbuscular mycorrhizal fungus affect cadmium uptake and chemical forms in rice at different growth stages?. <i>Science of the Total Environment</i> , 2017, 599-600, 1564-1572.	8.0	65
49	Growth and nutrient uptake of tea under different aluminium concentrations. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1582-1591.	3.5	63
50	Application of <i>Spirulina</i> in aquaculture: a review on wastewater treatment and fish growth. <i>Reviews in Aquaculture</i> , 2020, 12, 582-599.	9.0	63
51	Phytoremediation of soil co-contaminated with Cd and BDE-209 using hyperaccumulator enhanced by AM fungi and surfactant. <i>Science of the Total Environment</i> , 2018, 613-614, 447-455.	8.0	62
52	Persistent organic pollutants and heavy metals in adipose tissues of patients with uterine leiomyomas and the association of these pollutants with seafood diet, BMI, and age. <i>Environmental Science and Pollution Research</i> , 2010, 17, 229-240.	5.3	61
53	Dietary exposure to PCBs based on food consumption survey and food basket analysis at Taizhou, China – The World’s major site for recycling transformers. <i>Chemosphere</i> , 2010, 81, 1239-1244.	8.2	61
54	Health risk assessment of exposure to polybrominated diphenyl ethers (PBDEs) contained in residential air particulate and dust in Guangzhou and Hong Kong. <i>Atmospheric Environment</i> , 2014, 89, 786-796.	4.1	60

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55	Gas permeability of biochar-amended clay: potential alternative landfill final cover material. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7126-7131.	5.3	60
56	Recycle food wastes into high quality fish feeds for safe and quality fish production. <i>Environmental Pollution</i> , 2016, 219, 631-638.	7.5	59
57	Major Pollutants in Soils of Abandoned Agricultural Land Contaminated by e-Waste Activities in Hong Kong. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 101-114.	4.1	58
58	Phytoavailability and phytovariety codetermine the bioaccumulation risk of heavy metal from soils, focusing on Cd-contaminated vegetable farms around the Pearl River Delta, China. <i>Ecotoxicology and Environmental Safety</i> , 2013, 91, 18-24.	6.0	58
59	Feasibility of biochar application on a landfill final cover—a review on balancing ecology and shallow slope stability. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7111-7125.	5.3	58
60	Oral bioaccessibility and human risk assessment of organochlorine pesticides (OCPs) via fish consumption, using an in vitro gastrointestinal model. <i>Food Chemistry</i> , 2011, 127, 1673-1679.	8.2	57
61	Effects of biochar on hydraulic conductivity of compacted kaolin clay. <i>Environmental Pollution</i> , 2018, 234, 468-472.	7.5	56
62	Cell wall modification induced by an arbuscular mycorrhizal fungus enhanced cadmium fixation in rice root. <i>Journal of Hazardous Materials</i> , 2021, 416, 125894.	12.4	56
63	Use of biochar as feed supplements for animal farming. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 187-217.	12.8	52
64	Health risks of polycyclic aromatic hydrocarbons via fish consumption in Haimen bay (China), downstream of an e-waste recycling site (Guiyu). <i>Environmental Research</i> , 2016, 147, 233-240.	7.5	51
65	Emission sources and full spectrum of health impacts of black carbon associated polycyclic aromatic hydrocarbons (PAHs) in urban environment: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 857-896.	12.8	51
66	Mercury Biomagnification in the Aquaculture Pond Ecosystem in the Pearl River Delta. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 491-499.	4.1	50
67	The Role of Mycorrhizae Associated with Vetiver Grown in Pb-/Zn-Contaminated Soils: Greenhouse Study. <i>Restoration Ecology</i> , 2007, 15, 60-67.	2.9	49
68	Effects of nitrogen removal microbes and partial nitrification-denitrification in the integrated vertical-flow constructed wetland. <i>Ecological Engineering</i> , 2016, 95, 83-89.	3.6	48
69	Formation of dioxins from triclosan with active chlorine: A potential risk assessment. <i>Journal of Hazardous Materials</i> , 2019, 367, 128-136.	12.4	46
70	Persistent organic pollutants in food items collected in Hong Kong. <i>Chemosphere</i> , 2011, 82, 1329-1336.	8.2	45
71	Genotypic variation and mechanism in uptake and translocation of perfluorooctanoic acid (PFOA) in lettuce (<i>Lactuca sativa</i> L.) cultivars grown in PFOA-polluted soils. <i>Science of the Total Environment</i> , 2018, 636, 999-1008.	8.0	45
72	Sorption Mechanism, Kinetics, and Isotherms of Di-n-butyl Phthalate to Different Soil Particle-Size Fractions. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4734-4745.	5.2	45

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73	In vitro estimation of exposure of Hong Kong residents to mercury and methylmercury via consumption of market fishes. <i>Journal of Hazardous Materials</i> , 2013, 248-249, 387-393.	12.4	44
74	Dynamic changes in radial oxygen loss and iron plaque formation and their effects on Cd and As accumulation in rice (<i>Oryza sativa</i> L.). <i>Environmental Geochemistry and Health</i> , 2013, 35, 779-788.	3.4	44
75	Risk assessment of arsenic and other metals via atmospheric particles, and effects of atmospheric exposure and other demographic factors on their accumulations in human scalp hair in urban area of Guangzhou, China. <i>Ecotoxicology and Environmental Safety</i> , 2014, 102, 84-92.	6.0	44
76	Uptake and transport mechanisms of decabromodiphenyl ether (BDE-209) by rice (<i>Oryza sativa</i>). <i>Chemosphere</i> , 2015, 119, 1262-1267.	8.2	43
77	Enhancing growth and non-specific immunity of grass carp and Nile tilapia by incorporating Chinese herbs (<i>Astragalus membranaceus</i> and <i>Lycium barbarum</i>) into food waste based pellets. <i>Environmental Pollution</i> , 2016, 219, 475-482.	7.5	43
78	Mechanism and Implication of the Sorption of Perfluorooctanoic Acid by Varying Soil Size Fractions. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11569-11579.	5.2	43
79	Effects of biochar on bacterial communities in a newly established landfill cover topsoil. <i>Journal of Environmental Management</i> , 2019, 236, 667-673.	7.8	43
80	DDTs in mothers' milk, placenta and hair, and health risk assessment for infants at two coastal and inland cities in China. <i>Environment International</i> , 2014, 65, 73-82.	10.0	42
81	Levels of PM 2.5 /PM 10 and associated metal(loid)s in rural households of Henan Province, China. <i>Science of the Total Environment</i> , 2015, 512-513, 194-200.	8.0	42
82	Effects of biochar on soil microbial community and functional genes of a landfill cover three years after ecological restoration. <i>Science of the Total Environment</i> , 2020, 717, 137133.	8.0	42
83	Enhanced dissipation of DEHP in soil and simultaneously reduced bioaccumulation of DEHP in vegetable using bioaugmentation with exogenous bacteria. <i>Biology and Fertility of Soils</i> , 2017, 53, 663-675.	4.3	40
84	Complete biodegradation of di-n-butyl phthalate (DBP) by a novel <i>Pseudomonas</i> sp. YJB6. <i>Science of the Total Environment</i> , 2021, 761, 143208.	8.0	40
85	Sustainable materials alternative to petrochemical plastics pollution: A review analysis. , 2022, 2, 100016.		40
86	Exposure of Hong Kong residents to PBDEs and their structural analogues through market fish consumption. <i>Journal of Hazardous Materials</i> , 2011, 192, 374-80.	12.4	39
87	ROOT EXUDATES OF WETLAND PLANTS INFLUENCED BY NUTRIENT STATUS AND TYPES OF PLANT CULTIVATION. <i>International Journal of Phytoremediation</i> , 2012, 14, 543-553.	3.1	38
88	Arsenic speciation in total contents and bioaccessible fractions in atmospheric particles related to human intakes. <i>Environmental Pollution</i> , 2014, 188, 37-44.	7.5	38
89	Human exposure to mercury in a compact fluorescent lamp manufacturing area: By food (rice and) Tj ETQq1 1 0.784314 rgBT /Overlock	7.5	38
90	Functional genomic analysis of phthalate acid ester (PAE) catabolism genes in the versatile PAE-mineralising bacterium <i>Rhodococcus</i> sp. 2G. <i>Science of the Total Environment</i> , 2018, 640-641, 646-652.	8.0	38

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91	The role of sewage sludge biochar in methylmercury formation and accumulation in rice. <i>Chemosphere</i> , 2019, 218, 527-533.	8.2	38
92	Land application of sewage sludge biochar: Assessments of soil-plant-human health risks from potentially toxic metals. <i>Science of the Total Environment</i> , 2021, 756, 144137.	8.0	38
93	Characterization of particulate-bound PAHs in rural households using different types of domestic energy in Henan Province, China. <i>Science of the Total Environment</i> , 2015, 536, 840-846.	8.0	37
94	Environmental emission, fate and transformation of microplastics in biotic and abiotic compartments: Global status, recent advances and future perspectives. <i>Science of the Total Environment</i> , 2021, 791, 148422.	8.0	37
95	Toxic chemicals from uncontrolled e-waste recycling: Exposure, body burden, health impact. <i>Journal of Hazardous Materials</i> , 2022, 426, 127792.	12.4	37
96	Arbuscular mycorrhizal fungi influence the accumulation and partitioning of Cd and P in bashfulgrass (<i>Mimosa pudica</i> L.) grown on a moderately Cd-contaminated soil. <i>Applied Soil Ecology</i> , 2014, 73, 51-57.	4.3	36
97	Biodegradation of di-butyl phthalate (DBP) by a novel endophytic bacterium <i>Bacillus subtilis</i> and its bioaugmentation for removing DBP from vegetation slurry. <i>Journal of Environmental Management</i> , 2018, 224, 1-9.	7.8	36
98	Effects of cultivars and water management on cadmium accumulation in water spinach (<i>Ipomoea</i>) Tj ETQq0 0 0 rgBT/Overlook 10 Tf 50	3.7	35
99	Feeding and metabolism effects of three common microplastics on <i>Tenebrio molitor</i> L.. <i>Environmental Geochemistry and Health</i> , 2019, 41, 17-26.	3.4	35
100	Trace Analysis of Multiclass Antibiotics in Food Products by Liquid Chromatography-Tandem Mass Spectrometry: Method Development. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1656-1666.	5.2	35
101	Arsenic contamination in the freshwater fish ponds of Pearl River Delta: bioaccumulation and health risk assessment. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4484-4495.	5.3	34
102	Spatial distribution of polycyclic aromatic hydrocarbons in soil, sediment, and combusted residue at an e-waste processing site in southeast China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 8786-8801.	5.3	34
103	Dietary exposure and human risk assessment of phthalate esters based on total diet study in Cambodia. <i>Environmental Research</i> , 2016, 150, 423-430.	7.5	34
104	Pollution characteristics, mechanism of toxicity and health effects of the ultrafine particles in the indoor environment: Current status and future perspectives. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 436-473.	12.8	34
105	Application of food waste based diets in polyculture of low trophic level fish: Effects on fish growth, water quality and plankton density. <i>Marine Pollution Bulletin</i> , 2014, 85, 803-809.	5.0	33
106	Grain yield and arsenic uptake of upland rice inoculated with arbuscular mycorrhizal fungi in As-spiked soils. <i>Environmental Science and Pollution Research</i> , 2015, 22, 8919-8926.	5.3	33
107	Effect of tobacco stem-derived biochar on soil metal immobilization and the cultivation of tobacco plant. <i>Journal of Soils and Sediments</i> , 2019, 19, 2313-2321.	3.0	33
108	Prevalent phthalates in air-soil-vegetable systems of plastic greenhouses in a subtropical city and health risk assessments. <i>Science of the Total Environment</i> , 2020, 743, 140755.	8.0	33

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109	Variety-Selective Rhizospheric Activation, Uptake, and Subcellular Distribution of Perfluorooctanesulfonate (PFOS) in Lettuce (<i>Lactuca sativa</i> L.). <i>Environmental Science & Technology</i> , 2021, 55, 8730-8741.	10.0	33
110	Biochar and <i>Glomus caledonium</i> Influence Cd Accumulation of Upland Kangkong (<i>Ipomoea aquatica</i>) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	3.3	32
111	Arbuscular mycorrhizal fungi increase the proportion of cellulose and hemicellulose in the root stele of vetiver grass. <i>Plant and Soil</i> , 2018, 425, 309-319.	3.7	32
112	Variation in accumulation, transport, and distribution of phthalic acid esters (PAEs) in soil columns grown with low- and high-PAE accumulating rice cultivars. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17768-17780.	5.3	32
113	Profiles and removal efficiency of polycyclic aromatic hydrocarbons by two different types of sewage treatment plants in Hong Kong. <i>Journal of Environmental Sciences</i> , 2017, 53, 196-206.	6.1	31
114	Determination of Trace Perfluoroalkyl Carboxylic Acids in Edible Crop Matrices: Matrix Effect and Method Development. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8763-8772.	5.2	29
115	Effects of biochar on the ecological performance of a subtropical landfill. <i>Science of the Total Environment</i> , 2018, 644, 963-975.	8.0	29
116	Potential cytotoxicity of water-soluble fraction of dust and particulate matters and relation to metal(loid)s based on three human cell lines. <i>Chemosphere</i> , 2015, 135, 61-66.	8.2	28
117	Role of mariculture in the loading and speciation of mercury at the coast of the East China Sea. <i>Environmental Pollution</i> , 2016, 218, 1037-1044.	7.5	28
118	Ecological Performance of the Restored South East New Territories (SENT) Landfill in Hong Kong (2000-2012). <i>Land Degradation and Development</i> , 2016, 27, 1664-1676.	3.9	28
119	A pilot study on health risk assessment based on body loadings of PCBs of lactating mothers at Taizhou, China, the world's major site for recycling transformers. <i>Environmental Pollution</i> , 2017, 227, 364-371.	7.5	28
120	Restoration of Plant and Animal Communities in a Sanitary Landfill: A 10-year Case Study in Hong Kong. <i>Land Degradation and Development</i> , 2016, 27, 490-499.	3.9	27
121	Removal of decabromodiphenyl ether (BDE-209) using a combined system involving TiO ₂ photocatalysis and wetland plants. <i>Journal of Hazardous Materials</i> , 2017, 322, 263-269.	12.4	27
122	Variations in microbial community and ciprofloxacin removal in rhizospheric soils between two cultivars of <i>Brassica parachinensis</i> L.. <i>Science of the Total Environment</i> , 2017, 603-604, 66-76.	8.0	27
123	Intraspecific variability of ciprofloxacin accumulation, tolerance, and metabolism in Chinese flowering cabbage (<i>Brassica parachinensis</i>). <i>Journal of Hazardous Materials</i> , 2018, 349, 252-261.	12.4	27
124	Sorption kinetics, isotherms, and mechanism of aniline aerofloat to agricultural soils with various physicochemical properties. <i>Ecotoxicology and Environmental Safety</i> , 2018, 154, 84-91.	6.0	27
125	Replacing fish meal by food waste in feed pellets to culture lower trophic level fish containing acceptable levels of organochlorine pesticides: Health risk assessments. <i>Environment International</i> , 2014, 73, 22-27.	10.0	26
126	Effects of bacteria on metal bioavailability, speciation, and mobility in different metal mine soils: a column study. <i>Journal of Soils and Sediments</i> , 2010, 10, 313-325.	3.0	25

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127	Comparison of plant and bacterial communities between a subtropical landfill topsoil 15 years after restoration and a natural area. <i>Waste Management</i> , 2017, 63, 49-57.	7.4	25
128	Cultivar-Dependent Accumulation and Translocation of Perfluorooctanesulfonate among Lettuce (<i>Lactuca sativa</i> L.) Cultivars Grown on Perfluorooctanesulfonate-Contaminated Soil. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 13096-13106.	5.2	25
129	Impacts of the influx of e-waste into Hong Kong after China has tightened up entry regulations. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 105-134.	12.8	25
130	Arbuscular mycorrhizal fungal diversity, root colonization, and soil alkaline phosphatase activity in response to maize-wheat rotation and no-tillage in North China. <i>Journal of Microbiology</i> , 2015, 53, 454-461.	2.8	24
131	Comparison of Pioneer and Native Woodland Species Growing on Top of an Engineered Landfill, Hong Kong: Restoration Programme. <i>Land Degradation and Development</i> , 2016, 27, 500-510.	3.9	24
132	Integrated wetlands for food production. <i>Environmental Research</i> , 2016, 148, 429-442.	7.5	24
133	Physiological differences in response to di-n-butyl phthalate (DBP) exposure between low- and high-DBP accumulating cultivars of Chinese flowering cabbage (<i>Brassica parachinensis</i> L.). <i>Environmental Pollution</i> , 2016, 208, 840-849.	7.5	24
134	Microplastic contamination in marine-cultured fish from the Pearl River Estuary, South China. <i>Science of the Total Environment</i> , 2022, 827, 154281.	8.0	24
135	Simultaneous Determination of Oxytetra- cycline, Doxycycline, Tetracycline and Chlortetracycline in Tetracycline Antibiotics by High-Performance Liquid Chromatog- raphy with Fluorescence Detection. <i>Chromatographia</i> , 2004, 60, 259.	1.3	23
136	Mutagenicity and genotoxicity of Hong Kong soils contaminated by polycyclic aromatic hydrocarbons and dioxins/furans. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 752, 47-56.	1.7	23
137	Aquaculture-derived enrichment of hexachlorocyclohexanes (HCHs) and dichlorodiphenyltrichloroethanes (DDTs) in coastal sediments of Hong Kong and adjacent mainland China. <i>Science of the Total Environment</i> , 2014, 466-467, 214-220.	8.0	23
138	Arbuscular mycorrhizal fungal species composition, propagule density, and soil alkaline phosphatase activity in response to continuous and alternate no-tillage in Northern China. <i>Catena</i> , 2015, 133, 215-220.	5.0	23
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