

Ming-Hung Wong

List of Publications by Year in descending order

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217
papers

12,367
citations

26630

56
h-index

33894

99
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221
all docs

221
docs citations

221
times ranked

12541
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Potential use of arbuscular mycorrhizal fungi for simultaneous mitigation of arsenic and cadmium accumulation in rice. <i>Journal of Experimental Botany</i> , 2022, 73, 50-67.	4.8	16
3	Remediation of emerging contaminated sites due to uncontrolled e-waste recycling. <i>Chemical Engineering Journal</i> , 2022, 430, 133169.	12.7	18
4	Toxic chemicals from uncontrolled e-waste recycling: Exposure, body burden, health impact. <i>Journal of Hazardous Materials</i> , 2022, 426, 127792.	12.4	37
5	Effects of biochar on soil water retention curves of compacted clay during wetting and drying. <i>Biochar</i> , 2022, 4, 1.	12.6	17
6	An experimental setup to prepare root-free mycorrhizal soil specimen for hydraulic conductivity measurement. <i>Journal of Soils and Sediments</i> , 2022, 22, 1278-1285.	3.0	0
7	Integrated sustainable waste management in densely populated cities: The case of Hong Kong. , 2022, 2, 100014.		13
8	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
9	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
10	Morphochemical investigation on the enrichment and transformation of hazardous elements in ash from waste incineration plants. <i>Science of the Total Environment</i> , 2022, 828, 154490.	8.0	3
11	Sustainable materials alternative to petrochemical plastics pollution: A review analysis. , 2022, 2, 100016.		40
12	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
13	Vetiver grass-microbe interactions for soil remediation. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 897-938.	12.8	17
14	Amendment additions and their potential effect on soil geotechnical properties: A perspective review. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 535-576.	12.8	2
15	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
16	Combined effects of arbuscular mycorrhizae fungus and composted pig manure on the growth of ryegrass and uptake of Cd and Zn in the soil from an e-waste recycling site. <i>Environmental Science and Pollution Research</i> , 2021, 28, 12677-12685.	5.3	13
17	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
18	Comparison of ashing and pyrolysis treatment on cadmium/zinc hyperaccumulator plant: Effects on bioavailability and metal speciation in solid residues and risk assessment. <i>Environmental Pollution</i> , 2021, 272, 116039.	7.5	22

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19	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
20	Effects of mycorrhizal Bermuda grass on low-range soil matric suction. <i>Journal of Soils and Sediments</i> , 2021, 21, 990-1000.	3.0	9
21	Adsorption of microcystin contaminants by biochars derived from contrasting pyrolytic conditions: Characteristics, affecting factors, and mechanisms. <i>Science of the Total Environment</i> , 2021, 763, 143028.	8.0	20
22	EGAH editorial- to mark the 50th anniversary of SEGH. <i>Environmental Geochemistry and Health</i> , 2021, , 1.	3.4	2
23	Associations between blood metal/ metalloid concentration and human semen quality and sperm function: A cross-sectional study in Hong Kong. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 65, 126735.	3.0	12
24	Role and possible mechanisms of earthworm <i>Eisenia fetida</i> in the elimination of microcystin-LR in soil. <i>Geoderma</i> , 2021, 392, 114980.	5.1	5
25	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
26	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
27	Co-production of polysaccharides, ginsenosides and succinic acid from <i>Panax ginseng</i> residue: A typical industrial herbal waste. <i>Bioresource Technology</i> , 2021, 331, 125073.	9.6	23
28	Protecting water birds of wetlands: Using toxicological tests and ecological risk assessment, based on metal/loid (s) of water, sediment and biota samples. <i>Science of the Total Environment</i> , 2021, 778, 146317.	8.0	7
29	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
30	Bioaccumulation and health risk assessment of phthalate esters in cultured low trophic level fish fed with food waste-based diets. <i>Chemosphere</i> , 2021, 276, 130189.	8.2	11
31	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
32	Variant-Specific Adsorption, Desorption, and Dissipation of Microcystin Toxins in Surface Soil. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11825-11834.	5.2	4
33	Root cell wall chemistry remodelling enhanced arsenic fixation of a cabbage cultivar. <i>Journal of Hazardous Materials</i> , 2021, 420, 126165.	12.4	20
34	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
35	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
36	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

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37	Health risk assessments based on polycyclic aromatic hydrocarbons in freshwater fish cultured using food waste-based diets. <i>Environmental Pollution</i> , 2020, 256, 113380.	7.5	23
38	The Society for Environmental Geochemistry and Health (SEGH): building for the future. <i>Environmental Geochemistry and Health</i> , 2020, 42, 343-347.	3.4	5
39	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
40	Soybean dreg pre-digested by enzymes can effectively replace part of the fishmeal included in feed pellets for rearing gold-lined seabream. <i>Science of the Total Environment</i> , 2020, 704, 135266.	8.0	9
41	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
42	Ecological risks of heavy metals/metalloid discharged from two sewage treatment works to Mai Po Ramsar site, South China. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 466.	2.7	8
43	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
44	Dynamics, thermodynamics, and mechanism of perfluorooctane sulfonate (PFOS) sorption to various soil particle-size fractions of paddy soil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111105.	6.0	13
45	Effects of arbuscular mycorrhizal fungi on redox homeostasis of rice under Cd stress. <i>Plant and Soil</i> , 2020, 455, 121-138.	3.7	20
46	Growth and intestinal microbiota of Sabah giant grouper reared on food waste-based pellets supplemented with spirulina as a growth promoter and alternative protein source. <i>Aquaculture Reports</i> , 2020, 18, 100553.	1.7	3
47	Improving yield and quality of vegetable grown in PAEs-contaminated soils by using novel bioorganic fertilizer. <i>Science of the Total Environment</i> , 2020, 739, 139883.	8.0	17
48	Efficient detection and assessment of human exposure to trace antibiotic residues in drinking water. <i>Water Research</i> , 2020, 175, 115699.	11.3	112
49	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
50	Source, migration and toxicology of microplastics in soil. <i>Environment International</i> , 2020, 137, 105263.	10.0	603
51	AM fungi increase uptake of Cd and BDE-209 and activities of dismutase and catalase in amaranth (<i>Amaranthus hypochondriacus</i> L.) in two contaminants spiked soil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 195, 110485.	6.0	20
52	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
53	Comparison of physicochemical properties of biochars and hydrochars produced from food wastes. <i>Journal of Cleaner Production</i> , 2019, 236, 117637.	9.3	100
54	High ecological and human health risks from microcystins in vegetable fields in southern China. <i>Environment International</i> , 2019, 133, 105142.	10.0	67

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55	Distribution, diastereomer-specific accumulation and associated health risks of hexabromocyclododecanes (HBCDs) in soil-vegetable system of the Pearl River Delta region, South China. <i>Journal of Environmental Management</i> , 2019, 248, 109321.	7.8	6
56	Sorption Mechanism, Kinetics, and Isotherms of Di- <i>n</i> -butyl Phthalate to Different Soil Particle-Size Fractions. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4734-4745.	5.2	45
57	Mercury methylation by <i>Geobacter metallireducens</i> GS-15 in the presence of <i>Skeletonema costatum</i> . <i>Science of the Total Environment</i> , 2019, 671, 208-214.	8.0	5
58	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
59	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
60	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
61	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
62	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
63	Effects of β -cyclodextrin on phytoremediation of soil co-contaminated with Cd and BDE-209 by arbuscular mycorrhizal amaranth. <i>Chemosphere</i> , 2019, 220, 910-920.	8.2	22
64	Inhibitory effects of <i>Skeletonema costatum</i> on mercury methylation by <i>Geobacter sulfurreducens</i> PCA. <i>Chemosphere</i> , 2019, 216, 179-185.	8.2	10
65	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
66	The role of sewage sludge biochar in methylmercury formation and accumulation in rice. <i>Chemosphere</i> , 2019, 218, 527-533.	8.2	38
67	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
68	Global Picture of Protein Regulation in Response to Dibutyl Phthalate (DBP) Stress of Two <i>Brassica parachinensis</i> Cultivars Differing in DBP Accumulation. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4768-4779.	5.2	15
69	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
70	Do arsenate reductase activities and oxalate exudation contribute to variations of arsenic accumulation in populations of <i>Pteris vittata</i> ?. <i>Journal of Soils and Sediments</i> , 2018, 18, 3177-3185.	3.0	9
71	Applying β -cyclodextrin to amaranth inoculated with white-rot fungus for more efficient remediation of soil co-contaminated with Cd and BDE-209. <i>Science of the Total Environment</i> , 2018, 634, 417-426.	8.0	17
72	Ecological Restoration of Man-Made Habitats, with Emphasis on Metal-Contaminated Sites and Domestic Landfills. , 2018, , 15-37.		1

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73	Effects of biochar on hydraulic conductivity of compacted kaolin clay. <i>Environmental Pollution</i> , 2018, 234, 468-472.	7.5	56
74	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
75	Profiles and removal efficiency of organochlorine pesticides with emphasis on DDTs and HCHs by two different sewage treatment works. <i>Environmental Technology and Innovation</i> , 2018, 9, 220-231.	6.1	14
76	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
77	Phthalate esters distribution in coastal mariculture of Hong Kong, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17321-17329.	5.3	16
78	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
79	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
80	Effects of land use change on soil organic carbon sources and molecular distributions: 6280 years of paddy rice cropping revealed by lipid biomarkers. <i>Journal of Soils and Sediments</i> , 2018, 18, 12-23.	3.0	7
81	Fate of bisphenol A, perfluorooctanoic acid and perfluorooctanesulfonate in two different types of sewage treatment works in Hong Kong. <i>Chemosphere</i> , 2018, 190, 358-367.	8.2	21
82	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
83	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
84	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
85	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
86	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
87	Distribution and speciation of mercury affected by humic acid in mariculture sites at the Pearl River estuary. <i>Environmental Pollution</i> , 2018, 240, 623-629.	7.5	20
88	Arbuscular mycorrhizal fungal community in the topsoil of a subtropical landfill restored after 18 years. <i>Journal of Environmental Management</i> , 2018, 225, 17-24.	7.8	9
89	Variations in microbial community and di-(2-ethylhexyl) phthalate (DEHP) dissipation in different rhizospheric compartments between low- and high-DEHP accumulating cultivars of rice (<i>Oryza sativa</i>) Tj ETQq1 1 06784314 r8T /Over	7.8	9
90	Role of phosphoric acid in the bioavailability of potentially toxic elements in hydrochars produced by hydrothermal carbonisation of sewage sludge. <i>Waste Management</i> , 2018, 79, 232-239.	7.4	10

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91	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
92	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
93	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
94	Comparison of sorption kinetics of PAHs by sorptive sinks and caco-2 cell and the correlation between bioaccessibility and bioavailability of PAHs in indoor dust. <i>Science of the Total Environment</i> , 2018, 645, 170-178.	8.0	11
95	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
96	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
97	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
98	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
99	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
100	Efficient phytoremediation of organic contaminants in soils using plant-endophyte partnerships. <i>Science of the Total Environment</i> , 2017, 583, 352-368.	8.0	185
101	A Robust Method for Routine Analysis of Perfluorooctane Sulfonate (PFOS) and Perfluorohexane Sulfonate (PFHxS) in Various Edible Crop Matrices. <i>Food Analytical Methods</i> , 2017, 10, 2518-2528.	2.6	9
102	Cadmium in rice: Transport mechanisms, influencing factors, and minimizing measures. <i>Environmental Pollution</i> , 2017, 224, 622-630.	7.5	315
103	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
104	The association of environmental toxicants and autism spectrum disorders in children. <i>Environmental Pollution</i> , 2017, 227, 234-242.	7.5	101
105	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
106	Mycorrhizal colonization status of lowland rice (<i>Oryza sativa</i> L.) in the southeastern region of China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5268-5276.	5.3	20
107	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
108	Chemical pollution and seafood safety, with a focus on mercury: The case of Pearl River Delta, South China. <i>Environmental Technology and Innovation</i> , 2017, 7, 63-76.	6.1	16

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109	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
110	Low-molecular-weight organic acids correlate with cultivar variation in ciprofloxacin accumulation in <i>Brassica parachinensis</i> L.. <i>Scientific Reports</i> , 2017, 7, 10301.	3.3	12
111	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
112	Toxicological effects of microcystin-LR on earthworm (<i>Eisenia fetida</i>) in soil. <i>Biology and Fertility of Soils</i> , 2017, 53, 849-860.	4.3	14
113	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
114	Oxic and anoxic conditions affect arsenic (As) accumulation and arsenite transporter expression in rice. <i>Chemosphere</i> , 2017, 168, 969-975.	8.2	66
115	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
116	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
117	Effects of Fe plaque and organic acids on metal uptake by wetland plants under drained and waterlogged conditions. <i>Environmental Pollution</i> , 2017, 231, 732-741.	7.5	21
118	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
119	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
120	Hydroxylated polybrominated diphenyl ethers (OH-PBDEs) in paired maternal and neonatal samples from South China: Placental transfer and potential risks. <i>Environmental Research</i> , 2016, 148, 72-78.	7.5	17
121	Arbuscular mycorrhizal fungi optimize the acquisition and translocation of Cd and P by cucumber (<i>Cucumis sativus</i> L.) plant cultivated on a Cd-contaminated soil. <i>Journal of Soils and Sediments</i> , 2016, 16, 2195-2202.	3.0	10
122	Sorption of dodecyltrimethylammonium chloride (DTAC) to agricultural soils. <i>Science of the Total Environment</i> , 2016, 560-561, 197-203.	8.0	21
123	Integrated wetlands for food production. <i>Environmental Research</i> , 2016, 148, 429-442.	7.5	24
124	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
125	Comparison of <i>in vitro</i> digestion model with <i>in vivo</i> relative bioavailability of BDE-209 in indoor dust and combination of <i>in vitro</i> digestion/Caco-2 cell model to estimate the daily intake of BDE-209 via indoor dust. <i>Environmental Pollution</i> , 2016, 218, 497-504.	7.5	22
126	Use of soybean meal and papain to partially replace animal protein for culturing three marine fish species: Fish growth and water quality. <i>Environmental Pollution</i> , 2016, 219, 815-820.	7.5	13

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127	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
128	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
129	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
130	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
131	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
132	Biological waste as resource, with a focus on food waste. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7071-7073.	5.3	5
133	Food wastes as fish feeds for polyculture of low-trophic-level fish: bioaccumulation and health risk assessments of heavy metals in the cultured fish. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7195-7203.	5.3	17
134	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
135	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
136	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
137	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
138	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
139	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
140	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
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144	The associations between metals/metalloids concentrations in blood plasma of Hong Kong residents and their seafood diet, smoking habit, body mass index and age. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13204-13211.	5.3	10

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146	Human exposure to mercury in a compact fluorescent lamp manufacturing area: By food (rice and Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	7.5	38
147	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
148	Environmental mercury concentrations in cultured low-trophic-level fish using food waste-based diets. <i>Environmental Science and Pollution Research</i> , 2015, 22, 495-507.	5.3	18
149	Effects of mycorrhizal inoculation of upland rice on uptake kinetics of arsenate and arsenite. <i>Journal of Plant Nutrition and Soil Science</i> , 2015, 178, 333-338.	1.9	4
150	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
151	Pollutant Emissions from Improved Coal- and Wood-Fuelled Cookstoves in Rural Households. <i>Environmental Science & Technology</i> , 2015, 49, 6590-6598.	10.0	124
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153	Organic matter transplant improved purification performance of newly built constructed wetlands. <i>Ecological Engineering</i> , 2015, 83, 338-342.	3.6	4
154	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
155	Replacing fish meal by food waste to produce lower trophic level fish containing acceptable levels of polycyclic aromatic hydrocarbons: Health risk assessments. <i>Science of the Total Environment</i> , 2015, 523, 253-261.	8.0	14
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157	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
158	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
159	Effects of Phosphate on Arsenate Uptake and Translocation in Nonmetallicolous and Metallicolous Populations of <i>Pteris Vittata</i> L. Under Solution Culture. <i>International Journal of Phytoremediation</i> , 2015, 17, 841-846.	3.1	2
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161	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
162	Arsenic tolerance, uptake, and accumulation by nonmetallicolous and metallicolous populations of <i>Pteris vittata</i> L. <i>Environmental Science and Pollution Research</i> , 2015, 22, 8911-8918.	5.3	8

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