

Ming-Hung Wong

List of Publications by Citations

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213
papers

8,073
citations

47
h-index

80
g-index

221
ext. papers

10,170
ext. citations

7.7
avg, IF

6.6
L-index

#	Paper	IF	Citations
213	Pharmaceuticals and personal care products (PPCPs): a review on environmental contamination in China. <i>Environment International</i> , 2013 , 59, 208-24	12.9	809
212	Human health risk assessment of antibiotic resistance associated with antibiotic residues in the environment: A review. <i>Environmental Research</i> , 2019 , 169, 483-493	7.9	329
211	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	12.8	305
210	Environmental contamination from electronic waste recycling at Guiyu, southeast China. <i>Journal of Material Cycles and Waste Management</i> , 2006 , 8, 21-33	3.4	285
209	Source, migration and toxicology of microplastics in soil. <i>Environment International</i> , 2020 , 137, 105263	12.9	247
208	Cadmium in rice: Transport mechanisms, influencing factors, and minimizing measures. <i>Environmental Pollution</i> , 2017 , 224, 622-630	9.3	205
207	Soil contamination and sources of phthalates and its health risk in China: A review. <i>Environmental Research</i> , 2018 , 164, 417-429	7.9	145
206	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, 1489-98	3.6	141
205	Efficient phytoremediation of organic contaminants in soils using plant-endophyte partnerships. <i>Science of the Total Environment</i> , 2017 , 583, 352-368	10.2	139
204	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	11	131
203	Cancer risk assessments of Hong Kong soils contaminated by polycyclic aromatic hydrocarbons. <i>Journal of Hazardous Materials</i> , 2013 , 261, 770-6	12.8	127
202	Bioaccessibility, dietary exposure and human risk assessment of heavy metals from market vegetables in Hong Kong revealed with an in vitro gastrointestinal model. <i>Chemosphere</i> , 2013 , 91, 455-61	8.4	126
201	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, 117-24	10.2	117
200	Do arbuscular mycorrhizal fungi affect cadmium uptake kinetics, subcellular distribution and chemical forms in rice?. <i>Science of the Total Environment</i> , 2016 , 571, 1183-90	10.2	108
199	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	4.2	106
198	Risk assessment of human exposure to bioaccessible phthalate esters via indoor dust around the Pearl River Delta. <i>Environmental Science & Technology</i> , 2012 , 46, 8422-30	10.3	106
197	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	10.2	99

196	Pollutant emissions from improved coal- and wood-fuelled cookstoves in rural households. <i>Environmental Science & Technology</i> , 2015 , 49, 6590-8	10.3	98
195	Risk assessments of human exposure to bioaccessible phthalate esters through market fish consumption. <i>Environment International</i> , 2013 , 57-58, 75-80	12.9	92
194	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	9.3	77
193	Phthalates contamination in China: Status, trends and human exposure-with an emphasis on oral intake. <i>Environmental Pollution</i> , 2018 , 238, 771-782	9.3	74
192	Arsenic sorption by red mud-modified biochar produced from rice straw. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 18168-18178	5.1	71
191	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	3.4	68
190	The association of environmental toxicants and autism spectrum disorders in children. <i>Environmental Pollution</i> , 2017 , 227, 234-242	9.3	68
189	Polybrominated diphenyl ethers (PBDEs) in human samples of mother-newborn pairs in South China and their placental transfer characteristics. <i>Environment International</i> , 2014 , 73, 77-84	12.9	68
188	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	7.5	67
187	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, 171-7	8.4	66
186	Trophic relationships and health risk assessments of trace metals in the aquaculture pond ecosystem of Pearl River Delta, China. <i>Chemosphere</i> , 2013 , 90, 2142-8	8.4	63
185	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	10.2	61
184	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, 447-53	8.4	59
183	Exposure to PCBs, through inhalation, dermal contact and dust ingestion at Taizhou, China--a major site for recycling transformers. <i>Chemosphere</i> , 2011 , 83, 605-11	8.4	59
182	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, 1248-54	8.4	58
181	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, 753-62	12.8	58
180	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	12.9	56
179	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	5.3	54

178	Comparison of physicochemical properties of biochars and hydrochars produced from food wastes. <i>Journal of Cleaner Production</i> , 2019 , 236, 117637	10.3	53
177	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, 1239-44	8.4	53
176	Oxic and anoxic conditions affect arsenic (As) accumulation and arsenite transporter expression in rice. <i>Chemosphere</i> , 2017 , 168, 969-975	8.4	52
175	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, 101-14	3.2	52
174	Efficient detection and assessment of human exposure to trace antibiotic residues in drinking water. <i>Water Research</i> , 2020 , 175, 115699	12.5	50
173	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	7	50
172	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, 3813-25	5.1	49
171	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	8.5	49
170	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	5.1	48
169	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	10.2	48
168	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	10.2	47
167	Gas permeability of biochar-amended clay: potential alternative landfill final cover material. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 7126-31	5.1	47
166	Mercury biomagnification in the aquaculture pond ecosystem in the Pearl River Delta. <i>Archives of Environmental Contamination and Toxicology</i> , 2011 , 61, 491-9	3.2	46
165	Growth and nutrient uptake of tea under different aluminium concentrations. <i>Journal of the Science of Food and Agriculture</i> , 2008 , 88, 1582-1591	4.3	45
164	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	10.2	44
163	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, 7111-25	5.1	43
162	Arbuscular mycorrhizal fungi and the associated bacterial community influence the uptake of cadmium in rice. <i>Geoderma</i> , 2019 , 337, 749-757	6.7	43
161	The Role of Mycorrhizae Associated with Vetiver Grown in Pb-/Zn-Contaminated Soils: Greenhouse Study. <i>Restoration Ecology</i> , 2007 , 15, 60-67	3.1	42

160	Effects of nitrogen removal microbes and partial nitrification-denitrification in the integrated vertical-flow constructed wetland. <i>Ecological Engineering</i> , 2016 , 95, 83-89	3.9	41
159	Recycle food wastes into high quality fish feeds for safe and quality fish production. <i>Environmental Pollution</i> , 2016 , 219, 631-638	9.3	41
158	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	10.2	39
157	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, 387-93	12.8	39
156	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, 779-88	4.7	38
155	Persistent organic pollutants in food items collected in Hong Kong. <i>Chemosphere</i> , 2011 , 82, 1329-36	8.4	38
154	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	12.8	38
153	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	10.2	37
152	Uptake and transport mechanisms of decabromodiphenyl ether (BDE-209) by rice (<i>Oryza sativa</i>). <i>Chemosphere</i> , 2015 , 119, 1262-1267	8.4	36
151	Effects of biochar on hydraulic conductivity of compacted kaolin clay. <i>Environmental Pollution</i> , 2018 , 234, 468-472	9.3	36
150	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, 233-40	7.9	36
149	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	7	36
148	Arsenic speciation in total contents and bioaccessible fractions in atmospheric particles related to human intakes. <i>Environmental Pollution</i> , 2014 , 188, 37-44	9.3	34
147	Levels of PM2.5/PM10 and associated metal(loid)s in rural households of Henan Province, China. <i>Science of the Total Environment</i> , 2015 , 512-513, 194-200	10.2	34
146	Effects of biochar on bacterial communities in a newly established landfill cover topsoil. <i>Journal of Environmental Management</i> , 2019 , 236, 667-673	7.9	32
145	Root exudates of wetland plants influenced by nutrient status and types of plant cultivation. <i>International Journal of Phytoremediation</i> , 2012 , 14, 543-53	3.9	32
144	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	7.9	32
143	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	10.2	31

142	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	5	31
141	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	12.9	31
140	High ecological and human health risks from microcystins in vegetable fields in southern China. <i>Environment International</i> , 2019 , 133, 105142	12.9	30
139	Effects of cultivars and water management on cadmium accumulation in water spinach (<i>Ipomoea aquatica</i> Forsk.). <i>Plant and Soil</i> , 2015 , 391, 33-49	4.2	30
138	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, 4484-95	5.1	30
137	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	11.1	30
136	Formation of dioxins from triclosan with active chlorine: A potential risk assessment. <i>Journal of Hazardous Materials</i> , 2019 , 367, 128-136	12.8	30
135	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	9.3	29
134	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	6.1	29
133	Human exposure to mercury in a compact fluorescent lamp manufacturing area: By food (rice and fish) consumption and occupational exposure. <i>Environmental Pollution</i> , 2015 , 198, 126-32	9.3	29
132	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, 8786-801	5.1	27
131	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, 803-9	6.7	27
130	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, 8919-26	5.1	26
129	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	5.7	25
128	Biochar and <i>Glomus caledonium</i> influence Cd accumulation of upland kangkong (<i>Ipomoea aquatica</i> Forsk.) intercropped with Alfred stonecrop (<i>Sedum alfredii</i> Hance). <i>Scientific Reports</i> , 2014 , 4, 4671	4.9	25
127	Dietary exposure and human risk assessment of phthalate esters based on total diet study in Cambodia. <i>Environmental Research</i> , 2016 , 150, 423-430	7.9	25
126	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	10.2	24
125	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	9.3	24

124	Use of biochar as feed supplements for animal farming. <i>Critical Reviews in Environmental Science and Technology</i> , 2021 , 51, 187-217	11.1	24
123	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	6.4	23
122	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	4.4	23
121	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	5.1	23
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	4.4	23
119	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	3.4	23
118	Application of Spirulina in aquaculture: a review on wastewater treatment and fish growth. <i>Reviews in Aquaculture</i> , 2020 , 12, 582-599	8.9	23
117	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	5.7	23
116	Feeding and metabolism effects of three common microplastics on <i>Tenebrio molitor</i> L. <i>Environmental Geochemistry and Health</i> , 2019 , 41, 17-26	4.7	22
115	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, 214-20	10.2	22
114	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, 840-9	9.3	21
113	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	3.4	21
112	Residues of DDTs, PAHs and some heavy metals in fish (<i>Tilapia</i>) collected from Hong Kong and mainland China. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005 , 40, 2105-15	2.3	21
111	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	4.4	21
110	Removal of decabromodiphenyl ether (BDE-209) using a combined system involving TiO photocatalysis and wetland plants. <i>Journal of Hazardous Materials</i> , 2017 , 322, 263-269	12.8	20
109	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, 61-6	8.4	20
108	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	10.2	20
107	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, 22-7	12.9	20

106	Mycorrhizo-remediation of lead/zinc mine tailings using vetiver: a field study. <i>International Journal of Phytoremediation</i> , 2011 , 13, 61-74	3.9	20
105	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	10.2	19
104	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	7.9	19
103	Comparison of plant and bacterial communities between a subtropical landfill topsoil 15years after restoration and a natural area. <i>Waste Management</i> , 2017 , 63, 49-57	8.6	19
102	The role of sewage sludge biochar in methylmercury formation and accumulation in rice. <i>Chemosphere</i> , 2019 , 218, 527-533	8.4	19
101	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	12.8	17
100	Effects of biochar on the ecological performance of a subtropical landfill. <i>Science of the Total Environment</i> , 2018 , 644, 963-975	10.2	17
99	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	3	17
98	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	5.7	17
97	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	9.3	17
96	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	5.1	16
95	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	5.8	16
94	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	10.2	16
93	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	5.7	16
92	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	9.3	15
91	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	5.1	15
90	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	4.2	15
89	Uncertainty Analysis for the Evaluation of Agricultural Soil Quality Based on Digital Soil Maps. <i>Soil Science Society of America Journal</i> , 2012 , 76, 1379-1389	2.5	15

88	Simultaneous Determination of Oxytetracycline, Doxycycline, Tetracycline and Chlortetracycline in Tetracycline Antibiotics by High-Performance Liquid Chromatography with Fluorescence Detection. <i>Chromatographia</i> , 2004 , 60, 259	2.1	15
87	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	10.2	15
86	Sorption of dodecyltrimethylammonium chloride (DTAC) to agricultural soils. <i>Science of the Total Environment</i> , 2016 , 560-561, 197-203	10.2	15
85	Integrated wetlands for food production. <i>Environmental Research</i> , 2016 , 148, 429-442	7.9	15
84	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	11.1	15
83	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	7	14
82	Preparation and characterization of activated carbon from aquatic macrophyte debris and its ability to adsorb anthraquinone dyes. <i>Journal of Industrial and Engineering Chemistry</i> , 2014 , 20, 3461-3466	6.3	14
81	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	9.3	14
80	Effects of Cyclodextrin on phytoremediation of soil co-contaminated with Cd and BDE-209 by arbuscular mycorrhizal amaranth. <i>Chemosphere</i> , 2019 , 220, 910-920	8.4	14
79	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	11.1	14
78	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, 7195-203	5.1	13
77	Shark fin, a symbol of wealth and good fortune may pose health risks: the case of mercury. <i>Environmental Geochemistry and Health</i> , 2014 , 36, 1015-27	4.7	13
76	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, 454-61	3	12
75	Profiles and removal efficiency of polybrominated diphenyl ethers by two different types of sewage treatment work in Hong Kong. <i>Science of the Total Environment</i> , 2015 , 505, 261-8	10.2	12
74	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	7	12
73	Phthalate esters distribution in coastal mariculture of Hong Kong, China. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 17321-17329	5.1	12
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