

Mh Wong

List of Publications by Year in descending order

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44
papers

5,010
citations

126708

33
h-index

253896

43
g-index

46
all docs

46
docs citations

46
times ranked

5315
citing authors

#	ARTICLE	IF	CITATIONS
1	Export of toxic chemicals – A review of the case of uncontrolled electronic-waste recycling. <i>Environmental Pollution</i> , 2007, 149, 131-140.	3.7	657
2	Effects of biofertilizer containing N-fixer, P and K solubilizers and AM fungi on maize growth: a greenhouse trial. <i>Geoderma</i> , 2005, 125, 155-166.	2.3	599
3	Environmental mercury contamination in China: Sources and impacts. <i>Environment International</i> , 2007, 33, 108-121.	4.8	374
4	Atmospheric levels and cytotoxicity of PAHs and heavy metals in TSP and PM2.5 at an electronic waste recycling site in southeast China. <i>Atmospheric Environment</i> , 2006, 40, 6945-6955.	1.9	282
5	Effects of inoculation of plant growth-promoting rhizobacteria on metal uptake by <i>Brassica juncea</i> . <i>Environmental Pollution</i> , 2006, 140, 124-135.	3.7	260
6	Distribution of PBDEs in air particles from an electronic waste recycling site compared with Guangzhou and Hong Kong, South China. <i>Environment International</i> , 2007, 33, 1063-1069.	4.8	247
7	Assessment of metal and nutrient concentrations in river water and sediment collected from the cities in the Pearl River Delta, South China. <i>Chemosphere</i> , 2003, 52, 1431-1440.	4.2	241
8	Fluoride contents in tea and soil from tea plantations and the release of fluoride into tea liquor during infusion. <i>Environmental Pollution</i> , 1999, 104, 197-205.	3.7	203
9	Co-composting of sewage sludge and coal fly ash: nutrient transformations. <i>Bioresource Technology</i> , 1999, 67, 19-24.	4.8	164
10	Distribution patterns of polycyclic aromatic hydrocarbons (PAHs) in the sediments and fish at Mai Po Marshes Nature Reserve, Hong Kong. <i>Water Research</i> , 2007, 41, 1303-1311.	5.3	144
11	Acidification of lead/zinc mine tailings and its effect on heavy metal mobility. <i>Environment International</i> , 2001, 26, 389-394.	4.8	129
12	Metal concentrations in sediments and tilapia collected from inland waters of Hong Kong. <i>Water Research</i> , 1998, 32, 3331-3340.	5.3	110
13	Influence of bacteria on Pb and Zn speciation, mobility and bioavailability in soil: A laboratory study. <i>Environmental Pollution</i> , 2006, 144, 765-773.	3.7	110
14	Aluminium and fluoride contents of tea, with emphasis on brick tea and their health implications. <i>Toxicology Letters</i> , 2003, 137, 111-120.	0.4	109
15	Effects of fly ash on soil microbial activity. <i>Environmental Pollution Series A, Ecological and Biological</i> , 1986, 40, 127-144.	0.8	103
16	Mercury accumulation in freshwater fish with emphasis on the dietary influence. <i>Water Research</i> , 2000, 34, 4234-4242.	5.3	93
17	Testicular Signaling Is the Potential Target of Perfluorooctanesulfonate-Mediated Subfertility in Male Mice ¹ . <i>Biology of Reproduction</i> , 2011, 84, 1016-1023.	1.2	93
18	Bioaccumulation of heavy metals in fish and Ardeid at Pearl River Estuary, China. <i>Ecotoxicology and Environmental Safety</i> , 2014, 106, 62-67.	2.9	80

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19	Spatial and temporal organic and heavy metal pollution at Mai Po Marshes Nature Reserve, Hong Kong. <i>Chemosphere</i> , 2003, 52, 1647-1658.	4.2	79
20	Title is missing!. <i>Environmental Geochemistry and Health</i> , 1998, 20, 87-94.	1.8	74
21	Acid-forming capacity of lead-zinc mine tailings and its implications for mine rehabilitation. <i>Environmental Geochemistry and Health</i> , 1998, 20, 149-155.	1.8	69
22	Revegetation of lagoon ash using the legume species <i>Acacia auriculiformis</i> and <i>Leucaena leucocephala</i> . <i>Environmental Pollution</i> , 2000, 109, 75-82.	3.7	69
23	Germination and seedling growth of vegetable crops in fly ash-amended soils. <i>Agriculture, Ecosystems and Environment</i> , 1989, 26, 23-35.	2.5	63
24	Stomatal conductance in relation to xylem sap abscisic acid concentrations in two tropical trees, <i>Acacia confusa</i> and <i>Litsea glutinosa</i> . <i>Plant, Cell and Environment</i> , 1996, 19, 93-100.	2.8	62
25	Effects of fly ash on yields and elemental composition of two vegetables, <i>Brassica parachinensis</i> and <i>B. chinensis</i> . <i>Agriculture, Ecosystems and Environment</i> , 1990, 30, 251-264.	2.5	58
26	A human health risk assessment of mercury species in soil and food around compact fluorescent lamp factories in Zhejiang Province, PR China. <i>Journal of Hazardous Materials</i> , 2012, 221-222, 28-34.	6.5	50
27	A comparison of aluminum levels in tea products from Hong Kong markets and in varieties of tea plants from Hong Kong and India. <i>Chemosphere</i> , 2009, 75, 955-962.	4.2	49
28	Dietary intake of PBDEs of residents at two major electronic waste recycling sites in China. <i>Science of the Total Environment</i> , 2013, 463-464, 1138-1146.	3.9	48
29	Changes in biological parameters during co-composting of sewage sludge and coal ash residues. <i>Bioresource Technology</i> , 1998, 64, 55-61.	4.8	47
30	Distribution characteristics of fluoride and aluminum in soil profiles of an abandoned tea plantation and their uptake by six woody species. <i>Environment International</i> , 2001, 26, 341-346.	4.8	44
31	Adsorption kinetics of Pb and Cd by two plant growth promoting rhizobacteria. <i>Bioresource Technology</i> , 2009, 100, 4559-4563.	4.8	44
32	Accumulation, distribution and transformation of DDT and PCBs by <i>Phragmites australis</i> and <i>Oryza sativa</i> L.: I. Whole plant study. <i>Environmental Geochemistry and Health</i> , 2006, 28, 159-168.	1.8	43
33	Ecological risk assessment of polychlorinated biphenyl contamination in the Mai Po Marshes Nature Reserve, Hong Kong. <i>Water Research</i> , 1999, 33, 1337-1346.	5.3	41
34	Risk assessment of heavy metal contamination in shrimp farming in Mai Po Nature Reserve, Hong Kong. <i>Environmental Geochemistry and Health</i> , 2006, 28, 27-36.	1.8	29
35	The level of mercury contamination in mariculture sites at the estuary of Pearl River and the potential health risk. <i>Environmental Pollution</i> , 2016, 219, 829-836.	3.7	24
36	Toxic effects of dredged sediments of Hong Kong coastal waters on clams. <i>Environmental Technology (United Kingdom)</i> , 1993, 14, 1047-1055.	1.2	19

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37	Characterization of sewage sludge and toxicity evaluation with microalgae. Marine Pollution Bulletin, 1995, 31, 394-401.	2.3	19
38	Application of different forms of calcium to tea soil to prevent aluminium and fluorine accumulation. Journal of the Science of Food and Agriculture, 2004, 84, 1469-1477.	1.7	16
39	Reclamation of wastewater for polyculture of freshwater fish: Wastewater treatment in ponds. Water Research, 1998, 32, 1864-1880.	5.3	15
40	Ecotoxicological study on sediments of Mai Po marshes, Hong Kong using organisms and biomarkers. Ecotoxicology and Environmental Safety, 2010, 73, 541-549.	2.9	15
41	Feasibility studies on the use of sewage sludge as supplementary feed for rearing tilapia II. PCBs of the treated fish, and biochemical response in the fish liver. Environmental Technology (United Kingdom), 1993, 14, 1163-1169.	1.2	13
42	Effect of coal ash residues on the microbiology of sewage sludge composting. Studies in Environmental Science, 1997, , 511-523.	0.0	9
43	The Dyke-Pond Systems in South China. , 2004, , 47-66.		6
44	Feasibility studies on the use of sewage sludge as supplementary feed for rearing tilapia I. Trace metal contents of the treated fish. Environmental Technology (United Kingdom), 1993, 14, 1155-1162.	1.2	5