Anping Zhang

List of Publications by Year
in descending order

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		236925	345221
43	1,379	25	36
papers	citations	h-index	g-index

43	43	43	1625
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation of Feâ€“Co based MOF-74 and its effective adsorption of arsenic from aqueous solution. Journal of Environmental Sciences, 2019, 80, 197-207.	6.1	115
2	Occurrence of phthalate esters in sediments in Qiantang River, China and inference with urbanization and river flow regime. Journal of Hazardous Materials, 2013, 248-249, 142-149.	12.4	76
3	Spatial Distribution of Hexachlorocyclohexanes in Agricultural Soils in Zhejiang Province, China, and Correlations with Elevation and Temperature. Environmental Science & Technology, 2011, 45, 6303-6308.	10.0	74
4	Dissipation and Enantioselective Degradation of Plant Growth Retardants Paclobutrazol and Uniconazole in Open Field, Greenhouse, and Laboratory Soils. Environmental Science & Technology, 2013, 47, 843-849.	10.0	74
5	Residues of Currently and Never Used Organochlorine Pesticides in Agricultural Soils from Zhejiang Province, China. Journal of Agricultural and Food Chemistry, 2012, 60, 2982-2988.	5.2	71
6	Enantioselective phytotoxicity of the herbicide imazethapyr in rice. Chemosphere, 2009, 76, 885-892.	8.2	69
7	Distribution of organochlorine pesticides in sediments from Yangtze River Estuary and the adjacent East China Sea: Implication of transport, sources and trends. Chemosphere, 2014, 114, 26-34.	8.2	61
8	Concentrations of DDTs and Enantiomeric Fractions of Chiral DDTs in Agricultural Soils from Zhejiang Province, China, and Correlations with Total Organic Carbon and pH. Journal of Agricultural and Food Chemistry, 2012, 60, 8294-8301.	5.2	48
9	Distribution and uptake pathways of organochlorine pesticides in greenhouse and conventional vegetables. Science of the Total Environment, 2015, 505, 1142-1147.	8.0	45
10	Occurrence of polybrominated diphenyl ethers in indoor air and dust in Hangzhou, China: Level, role of electric appliances, and human exposure. Environmental Pollution, 2016, 218, 942-949.	7.5	45
11	Effective removal of bisphenols from aqueous solution with magnetic hierarchical rattle-like Co/Ni-based LDH. Journal of Hazardous Materials, 2020, 381, 120985.	12.4	42
12	Levels and distribution of Dechlorane Plus and related compounds in surficial sediments of the Qiantang River in eastern China: The results of urbanization and tide. Science of the Total Environment, 2013, 443, 194-199.	8.0	41
13	Risks from sediments contaminated with organochlorine pesticides in Hangzhou, China. Chemosphere, 2013, 90, 2341-2346.	8.2	39
14	Enantioselective Effects of Chiral Herbicide Diclofop Acid on Rice Xiushui 63 Seedlings. Bulletin of Environmental Contamination and Toxicology, 2009, 83, 85-91.	2.7	35
15	Preparation, Stabilization, and Bioefficacy of Î²-Cyclodextrin Inclusion Compounds of Chloramidophos. Journal of Agricultural and Food Chemistry, 2008, 56, 2708-2713.	5.2	32
16	Enantioselective Interaction of Acid Î±-Naphthyl Acetate Esterase with Chiral Organophosphorus Insecticides. Journal of Agricultural and Food Chemistry, 2014, 62, 1477-1481.	5.2	32
17	Concentration, uptake and human dietary intake of novel brominated flame retardants in greenhouse and conventional vegetables. Environment International, 2019, 123, 436-443.	10.0	32
18	Enantiomeric Resolution and Growth-Retardant Activity in Rice Seedlings of Uniconazole. Journal of Agricultural and Food Chemistry, 2012, 60, 160-164.	5.2	31

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19	Levels, occurrence and human exposure to novel brominated flame retardants (NBFRs) and Dechlorane Plus (DP) in dust from different indoor environments in Hangzhou, China. Science of the Total Environment, 2018, 631-632, 1212-1220.	8.0	30
20	Characterization of Inclusion Complexation between Fenoxaprop-p-ethyl and Cyclodextrin. Journal of Agricultural and Food Chemistry, 2005, 53, 7193-7197.	5.2	29
21	Binding of phenthoate to bovine serum albumin and reduced inhibition on acetylcholinesterase. Pesticide Biochemistry and Physiology, 2007, 88, 176-180.	3.6	29
22	Enantioselective Separation and Phytotoxicity on Rice Seedlings of Paclobutrazol. Journal of Agricultural and Food Chemistry, 2011, 59, 4300-4305.	5.2	29
23	Determination of organophosphorus pesticide residues in vegetables by an enzyme inhibition method using Î±-naphthyl acetate esterase extracted from wheat flour. Journal of Zhejiang University: Science B, 2012, 13, 267-273.	2.8	29
24	Stereoselective toxicity of malathion and its metabolites, malaoxon and isomalathion. Environmental Chemistry Letters, 2011, 9, 369-373.	16.2	28
25	Biomagnification and enantiomeric profiles of organochlorine pesticides in food web components from Zhoushan Fishing Ground, China. Marine Pollution Bulletin, 2018, 131, 602-610.	5.0	26
26	Plant Uptake and Metabolism of 2,4-Dibromophenol in Carrot: In Vitro Enzymatic Direct Conjugation. Journal of Agricultural and Food Chemistry, 2018, 66, 4328-4335.	5.2	25
27	Phthalate pollution driven by the industrial plastics market: a case study of the plastic market in Yuyao City, China. Environmental Science and Pollution Research, 2019, 26, 11224-11233.	5.3	21
28	Separation and aquatic toxicity of enantiomers of 1â€(substituted phenoxyacetoxy)alkylphosphonate herbicides. Chirality, 2008, 20, 130-138.	2.6	18
29	Probing the chiral separation mechanism and the absolute configuration of malathion, malaoxon and isomalathion enantiomers by chiral high performance liquid chromatography coupled with chiral detectorâ€“binding energy computations. Journal of Chromatography A, 2013, 1281, 26-31.	3.7	17
30	Emissions of selected brominated flame retardants from consumer materials: the effects of content, temperature, and timescale. Environmental Science and Pollution Research, 2018, 25, 24201-24209.	5.3	16
31	Dechlorane plus in greenhouse and conventional vegetables: Uptake, translocation, dissipation and human dietary exposure. Environmental Pollution, 2019, 244, 667-674.	7.5	16
32	Enzymatic decolorization of Orange II: Optimization by response surface methodology and pathway. Environmental Progress and Sustainable Energy, 2013, 32, 294-301.	2.3	15
33	The spatiotemporal distribution and potential risk assessment of 19 phthalate acid esters in wastewater treatment plants in China. Environmental Science and Pollution Research, 2021, 28, 67280-67291.	5.3	15
34	Enhanced emissions of brominated flame retardants from indoor sources by direct contact with dust. Environmental Monitoring and Assessment, 2019, 191, 170.	2.7	13
35	Uptake and metabolism of nonylphenol in plants: Isomer selectivity involved with direct conjugation. Environmental Pollution, 2021, 270, 116064.	7.5	11
36	Distribution and flux of organochlorine pesticides in sediment from Prydz Bay, Antarctic: Implication of sources and trends. Science of the Total Environment, 2021, 799, 149380.	8.0	10

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37	Inclusion Effect of Alpha-Cyclodextrin on Chemical Degradation of Malathionin Water. Archives of Environmental Contamination and Toxicology, 2008, 54, 355-362.	4.1	9
38	Enantiomeric separations of chiral polychlorinated biphenyls on three polysaccharide-type chiral stationary phases by supercritical fluid chromatography. Analytical and Bioanalytical Chemistry, 2012, 403, 2665-2672.	3.7	9
39	Influence of toxicity and dissipation of racemic fenoxaprop and its R-enantiomer inScenedesmus obliquussuspension by cyclodextrins. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2008, 43, 231-236.	1.5	7
40	Carboxylesterase and lipase-catalyzed degradation of phthalate esters in soil and water: Congener structure selectivity and specificity. Environmental Technology and Innovation, 2022, 28, 102571.	6.1	6
41	Identification of zones contaminated with phthalates and polycyclic aromatic hydrocarbons by concentrations in gridded soil with 1/6Â° latitude by 1/4Â° longitude resolution: a case study of Zhejiang, China. Journal of Soils and Sediments, 2022, 22, 67-78.	3.0	4
42	Elevated urbanization-driven plant accumulation and human intake risks of polycyclic aromatic hydrocarbons in crops of peri-urban farmlands. Environmental Science and Pollution Research, 2022, 29, 68143-68151.	5.3	3
43	Environmental Significance of the Diclofop-methyl and Cyclodextrin Inclusion Complexes. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2006, 41, 1115-1129.	1.5	2