

Anping Zhang

List of Publications by Year in descending order

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43
papers

1,379
citations

236925

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345221

36
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43
docs citations

43
times ranked

1625
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of zones contaminated with phthalates and polycyclic aromatic hydrocarbons by concentrations in gridded soil with 1/6° latitude by 1/4° longitude resolution: a case study of Zhejiang, China. <i>Journal of Soils and Sediments</i> , 2022, 22, 67-78.	3.0	4
2	Elevated urbanization-driven plant accumulation and human intake risks of polycyclic aromatic hydrocarbons in crops of peri-urban farmlands. <i>Environmental Science and Pollution Research</i> , 2022, 29, 68143-68151.	5.3	3
3	Carboxylesterase and lipase-catalyzed degradation of phthalate esters in soil and water: Congener structure selectivity and specificity. <i>Environmental Technology and Innovation</i> , 2022, 28, 102571.	6.1	6
4	Uptake and metabolism of nonylphenol in plants: Isomer selectivity involved with direct conjugation. <i>Environmental Pollution</i> , 2021, 270, 116064.	7.5	11
5	The spatiotemporal distribution and potential risk assessment of 19 phthalate acid esters in wastewater treatment plants in China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 67280-67291.	5.3	15
6	Distribution and flux of organochlorine pesticides in sediment from Prydz Bay, Antarctic: Implication of sources and trends. <i>Science of the Total Environment</i> , 2021, 799, 149380.	8.0	10
7	Effective removal of bisphenols from aqueous solution with magnetic hierarchical rattle-like Co/Ni-based LDH. <i>Journal of Hazardous Materials</i> , 2020, 381, 120985.	12.4	42
8	Concentration, uptake and human dietary intake of novel brominated flame retardants in greenhouse and conventional vegetables. <i>Environment International</i> , 2019, 123, 436-443.	10.0	32
9	Phthalate pollution driven by the industrial plastics market: a case study of the plastic market in Yuyao City, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11224-11233.	5.3	21
10	Enhanced emissions of brominated flame retardants from indoor sources by direct contact with dust. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 170.	2.7	13
11	Preparation of Fe-Co based MOF-74 and its effective adsorption of arsenic from aqueous solution. <i>Journal of Environmental Sciences</i> , 2019, 80, 197-207.	6.1	115
12	Dechlorane plus in greenhouse and conventional vegetables: Uptake, translocation, dissipation and human dietary exposure. <i>Environmental Pollution</i> , 2019, 244, 667-674.	7.5	16
13	Plant Uptake and Metabolism of 2,4-Dibromophenol in Carrot: In Vitro Enzymatic Direct Conjugation. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4328-4335.	5.2	25
14	Levels, occurrence and human exposure to novel brominated flame retardants (NBFRs) and Dechlorane Plus (DP) in dust from different indoor environments in Hangzhou, China. <i>Science of the Total Environment</i> , 2018, 631-632, 1212-1220.	8.0	30
15	Biomagnification and enantiomeric profiles of organochlorine pesticides in food web components from Zhoushan Fishing Ground, China. <i>Marine Pollution Bulletin</i> , 2018, 131, 602-610.	5.0	26
16	Emissions of selected brominated flame retardants from consumer materials: the effects of content, temperature, and timescale. <i>Environmental Science and Pollution Research</i> , 2018, 25, 24201-24209.	5.3	16
17	Occurrence of polybrominated diphenyl ethers in indoor air and dust in Hangzhou, China: Level, role of electric appliances, and human exposure. <i>Environmental Pollution</i> , 2016, 218, 942-949.	7.5	45
18	Distribution and uptake pathways of organochlorine pesticides in greenhouse and conventional vegetables. <i>Science of the Total Environment</i> , 2015, 505, 1142-1147.	8.0	45

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19	Distribution of organochlorine pesticides in sediments from Yangtze River Estuary and the adjacent East China Sea: Implication of transport, sources and trends. <i>Chemosphere</i> , 2014, 114, 26-34.	8.2	61
20	Enantioselective Interaction of Acid \pm -Naphthyl Acetate Esterase with Chiral Organophosphorus Insecticides. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1477-1481.	5.2	32
21	Enzymatic decolorization of Orange II: Optimization by response surface methodology and pathway. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 294-301.	2.3	15
22	Dissipation and Enantioselective Degradation of Plant Growth Retardants Paclobutrazol and Uniconazole in Open Field, Greenhouse, and Laboratory Soils. <i>Environmental Science & Technology</i> , 2013, 47, 843-849.	10.0	74
23	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. <i>Science of the Total Environment</i> , 2013, 443, 194-199.	8.0	41
24	Occurrence of phthalate esters in sediments in Qiantang River, China and inference with urbanization and river flow regime. <i>Journal of Hazardous Materials</i> , 2013, 248-249, 142-149.	12.4	76
25	Risks from sediments contaminated with organochlorine pesticides in Hangzhou, China. <i>Chemosphere</i> , 2013, 90, 2341-2346.	8.2	39
26	Probing the chiral separation mechanism and the absolute configuration of malathion, malaoxon and isomalathion enantiomers by chiral high performance liquid chromatography coupled with chiral detector—binding energy computations. <i>Journal of Chromatography A</i> , 2013, 1281, 26-31.	3.7	17
27	Residues of Currently and Never Used Organochlorine Pesticides in Agricultural Soils from Zhejiang Province, China. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2982-2988.	5.2	71
28	Enantiomeric Resolution and Growth-Retardant Activity in Rice Seedlings of Uniconazole. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 160-164.	5.2	31
29	Concentrations of DDTs and Enantiomeric Fractions of Chiral DDTs in Agricultural Soils from Zhejiang Province, China, and Correlations with Total Organic Carbon and pH. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8294-8301.	5.2	48
30	Determination of organophosphorus pesticide residues in vegetables by an enzyme inhibition method using \pm -naphthyl acetate esterase extracted from wheat flour. <i>Journal of Zhejiang University: Science B</i> , 2012, 13, 267-273.	2.8	29
31	Enantiomeric separations of chiral polychlorinated biphenyls on three polysaccharide-type chiral stationary phases by supercritical fluid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2665-2672.	3.7	9
32	Spatial Distribution of Hexachlorocyclohexanes in Agricultural Soils in Zhejiang Province, China, and Correlations with Elevation and Temperature. <i>Environmental Science & Technology</i> , 2011, 45, 6303-6308.	10.0	74
33	Enantioselective Separation and Phytotoxicity on Rice Seedlings of Paclobutrazol. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4300-4305.	5.2	29
34	Stereoselective toxicity of malathion and its metabolites, malaoxon and isomalathion. <i>Environmental Chemistry Letters</i> , 2011, 9, 369-373.	16.2	28
35	Enantioselective Effects of Chiral Herbicide Diclofop Acid on Rice Xiushui 63 Seedlings. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 85-91.	2.7	35
36	Enantioselective phytotoxicity of the herbicide imazethapyr in rice. <i>Chemosphere</i> , 2009, 76, 885-892.	8.2	69

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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	Separation and aquatic toxicity of enantiomers of 1-(substituted phenoxyacetoxy)alkylphosphonate herbicides. Chirality, 2008, 20, 130-138.	2.6	18
39	Preparation, Stabilization, and Bioefficacy of β -Cyclodextrin Inclusion Compounds of Chloramidophos. Journal of Agricultural and Food Chemistry, 2008, 56, 2708-2713.	5.2	32
40	Influence of toxicity and dissipation of racemic fenoxaprop and its R-enantiomer in <i>Scenedesmus obliquus</i> suspension by cyclodextrins. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2008, 43, 231-236.	1.5	7
41	Binding of phenthoate to bovine serum albumin and reduced inhibition on acetylcholinesterase. Pesticide Biochemistry and Physiology, 2007, 88, 176-180.	3.6	29
42	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
43	Characterization of Inclusion Complexation between Fenoxaprop-p-ethyl and Cyclodextrin. Journal of Agricultural and Food Chemistry, 2005, 53, 7193-7197.	5.2	29