Pu Wang

List of Publications by Year
in descending order

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64 papers	1,900 citations	236925 25 h-index	276875 41 g-index
65 all docs	65 docs citations	65 times ranked	2077 citing authors

#	Article	IF	Citations
1	Evaluation of Soxhlet extraction, accelerated solvent extraction and microwave-assisted extraction for the determination of polychlorinated biphenyls and polybrominated diphenyl ethers in soil and fish samples. Analytica Chimica Acta, 2010, 663, 43-48.	5.4	155
2	Concentrations, profiles and gas-particle partitioning of PCDD/Fs, PCBs and PBDEs in the ambient air of an E-waste dismantling area, southeast China. Science Bulletin, 2008, 53, 521-528.	1.7	114
3	Altitude dependence of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in surface soil from Tibetan Plateau, China. Chemosphere, 2009, 76, 1498-1504.	8.2	99
4	Bioaccumulation of PCDD/Fs, PCBs and PBDEs by earthworms in field soils of an E-waste dismantling area in China. Environment International, 2013, 54, 50-58.	10.0	75
5	Sources and environmental behaviors of Dechlorane Plus and related compounds â€" A review. Environment International, 2016, 88, 206-220.	10.0	71
6	PCBs and PBDEs in environmental samples from King George Island and Ardley Island, Antarctica. RSC Advances, 2012, 2, 1350-1355.	3.6	58
7	Evaluation of dioxins and dioxin-like compounds from a cement plant using carbide slag from chlor-alkali industry as the major raw material. Journal of Hazardous Materials, 2017, 330, 135-141.	12.4	57
8	Spatial and temporal distribution of organophosphate esters in the atmosphere of the Beijing-Tianjin-Hebei region, China. Environmental Pollution, 2019, 244, 182-189.	7.5	56
9	The presence of polychlorinated biphenyls in yellow pigment products in China with emphasis on 3,3â€²-dichlorobiphenyl (PCB 11). Chemosphere, 2014, 98, 44-50.	8.2	55
10	Occurrence of organochlorine pesticides in the environmental matrices from King George Island, west Antarctica. Environmental Pollution, 2015, 206, 142-149.	7.5	55
11	Organophosphate ester pollution in the oceans. Nature Reviews Earth & Environment, 2022, 3, 309-322.	29.7	55
12	PBDEs, PCBs and PCDD/Fs in the sediments from seven major river basins in China: Occurrence, congener profile and spatial tendency. Chemosphere, 2016, 144, 13-20.	8.2	52
13	Air monitoring of polychlorinated biphenyls, polybrominated diphenyl ethers and organochlorine pesticides in West Antarctica during 2011â€“2017: Concentrations, temporal trends and potential sources. Environmental Pollution, 2019, 249, 381-389.	7.5	50
14	Polychlorinated biphenyls (PCBs) and polybrominated biphenyl ethers (PBDEs) in environmental samples from Ny-Ã…lesund and London Island, Svalbard, the Arctic. Chemosphere, 2015, 126, 40-46.	8.2	49
15	Exposure to organochlorine pesticides and the risk of type 2 diabetes in the population of East China. Ecotoxicology and Environmental Safety, 2020, 190, 110125.	6.0	44
16	Associations between Exposure to Persistent Organic Pollutants and Thyroid Function in a Case-Control Study of East China. Environmental Science & Technology, 2019, 53, 9866-9875.	10.0	36
17	Occurrence and distribution of organophosphate esters in the air and soils of Ny-Ã…lesund and London Island, Svalbard, Arctic. Environmental Pollution, 2020, 263, 114495.	7.5	35
18	Environmental behaviour of short-chain chlorinated paraffins in aquatic and terrestrial ecosystems of Ny-Ã…lesund and London Island, Svalbard, in the Arctic. Science of the Total Environment, 2017, 590-591, 163-170.	8.0	34

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19	Overall comparison and source identification of PAHs in the sediments of European Baltic and North Seas, Chinese Bohai and Yellow Seas. Science of the Total Environment, 2020, 737, 139535.	8.0	33
20	Polychlorinated biphenyls and hexachlorocyclohexanes in sediments and fish species from the Napoleon Gulf of Lake Victoria, Uganda. Science of the Total Environment, 2014, 481, 55-60.	8.0	31
21	Temporal trends of PCBs, PCDD/Fs and PBDEs in soils from an E-waste dismantling area in East China. Environmental Sciences: Processes and Impacts, 2013, 15, 1897.	3.5	29
22	Novel brominated flame retardants in West Antarctic atmosphere (2011â€“2018): Temporal trends, sources and chiral signature. Science of the Total Environment, 2020, 720, 137557.	8.0	29
23	Tissue distribution and maternal transfer of persistent organic pollutants in Kentish Plovers (Charadrius alexandrines) from Cangzhou Wetland, Bohai Bay, China. Science of the Total Environment, 2018, 612, 1105-1113.	8.0	28
24	Distribution, seasonal variation and inhalation risks of polychlorinated dibenzo-p-dioxins and dibenzofurans, polychlorinated biphenyls and polybrominated diphenyl ethers in the atmosphere of Beijing, China. Environmental Geochemistry and Health, 2018, 40, 1907-1918.	3.4	27
25	Temporal variations of PM2.5-bound organophosphate flame retardants in different microenvironments in Beijing, China, and implications for human exposure. Science of the Total Environment, 2019, 666, 226-234.	8.0	27
26	Accumulation and fate processes of organochlorine pesticides (OCPs) in soil profiles in Mt. Shergyla, Tibetan Plateau: A comparison on different forest types. Chemosphere, 2019, 231, 571-578.	8.2	26
27	Detection of tris-(2, 3-dibromopropyl) isocyanurate as a neuronal toxicant in environmental samples using neuronal toxicity-directed analysis. Science China Chemistry, 2011, 54, 1651-1658.	8.2	25
28	Spatial concentration, congener profiles and inhalation risk assessment of PCDD/Fs and PCBs in the atmosphere of Tianjin, China. Science Bulletin, 2013, 58, 971-978.	1.7	25
29	Associations between the exposure to persistent organic pollutants and type 2 diabetes in East China: A case-control study. Chemosphere, 2020, 241, 125030.	8.2	25
30	Atmospheric organophosphate esters in the Western Antarctic Peninsula over 2014â€“2018: Occurrence, temporal trend and source implication. Environmental Pollution, 2020, 267, 115428.	7.5	25
31	Brominated flame retardants in atmospheric fine particles in the Beijing-Tianjin-Hebei region, China: Spatial and temporal distribution and human exposure assessment. Ecotoxicology and Environmental Safety, 2019, 171, 181-189.	6.0	24
32	Airborne persistent toxic substances (PTSs) in China: occurrence and its implication associated with air pollution. Environmental Sciences: Processes and Impacts, 2017, 19, 983-999.	3.5	23
33	Seasonal variation and human exposure assessment of legacy and novel brominated flame retardants in PM2.5 in different microenvironments in Beijing, China. Ecotoxicology and Environmental Safety, 2019, 173, 526-534.	6.0	22
34	Patterns and dietary intake of polychlorinated dibenzo- p -dioxins and polychlorinated dibenzofurans in food products in China. Journal of Environmental Sciences, 2017, 51, 165-172.	6.1	21
35	Release of legacy mercury and effect of aquaculture on mercury biogeochemical cycling in highly polluted Ya-Er Lake, China. Chemosphere, 2021, 275, 130011.	8.2	21
36	Levels and distribution of polychlorinated biphenyls in the atmosphere close to Chinese Great Wall Station, Antarctica: Results from XAD-resin passive air sampling. Science Bulletin, 2012, 57, 1499-1503.	1.7	20

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37	Polychlorinated biphenyls in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. Science of the Total Environment, 2014, 482-483, 349-357.	8.0	18
38	Atmospheric concentrations and temporal trends of polychlorinated biphenyls and organochlorine pesticides in the Arctic during 2011â€“2018. Chemosphere, 2021, 267, 128859.	8.2	18
39	Modeling of Flame Retardants in Typical Urban Indoor Environments in China during 2010â€“2030: Influence of Policy and Decoration and Implications for Human Exposure. Environmental Science & Technology, 2021, 55, 11745-11755.	10.0	18
40	Uptake, phytovolatilization, and interconversion of 2,4-dibromophenol and 2,4-dibromoanisole in rice plants. Environment International, 2020, 142, 105888.	10.0	17
41	Polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polybrominated diphenyl ethers in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. Science of the Total Environment, 2014, 500-501, 1-10.	8.0	16
42	Concentrations and distribution of novel brominated flame retardants in the atmosphere and soil of Ny-Ã…lesund and London Island, Svalbard, Arctic. Journal of Environmental Sciences, 2020, 97, 180-185.	6.1	15
43	Post Dioxin Period for Feed: Cocktail Effects of Emerging POPs and Analogues. Environmental Science & Technology, 2020, 54, 6-8.	10.0	14
44	Occurrence of chiral organochlorine compounds in the environmental matrices from King George Island and Ardley Island, west Antarctica. Scientific Reports, 2015, 5, 13913.	3.3	13
45	Occurrence and human exposure assessment of organophosphate esters in atmospheric PM2.5 in the Beijing-Tianjin-Hebei region, China. Ecotoxicology and Environmental Safety, 2020, 206, 111399.	6.0	13
46	Determination of PCDD/Fs and dioxin-like PCBs in food and feed using gas chromatography-triple quadrupole mass spectrometry. Science China Chemistry, 2017, 60, 670-677.	8.2	12
47	Altitudinal dependence of PCBs and PBDEs in soil along the two sides of Mt. Sygera, southeastern Tibetan Plateau. Scientific Reports, 2018, 8, 14037.	3.3	12
48	Distribution of polybrominated diphenyl ethers (PBDEs) in feather and muscle of the birds of prey from Beijing, China. Ecotoxicology and Environmental Safety, 2018, 165, 343-348.	6.0	12
49	Reevaluation on accumulation and depletion of dioxin-like compounds in eggs of laying hens: Quantification on dietary risk from feed to egg. Science of the Total Environment, 2021, 801, 149690.	8.0	12
50	Dioxins contamination in the feed additive (feed grade cupric sulfate) tied to chlorine industry. Scientific Reports, 2014, 4, 5975.	3.3	11
51	Trophic transfer of hexabromocyclododecane in the terrestrial and aquatic food webs from an e-waste dismantling region in East China. Environmental Sciences: Processes and Impacts, 2017, 19, 154-160.	3.5	10
52	Effects of migration and reproduction on the variation in persistent organic pollutant levels in Kentish Plovers from Cangzhou Wetland, China. Science of the Total Environment, 2019, 670, 122-128.	8.0	10
53	Historical trends of PCBs and PBDEs as reconstructed in a lake sediment from southern Tibetan Plateau. Journal of Environmental Sciences, 2020, 98, 31-38.	6.1	10
54	Age dependence accumulation of organochlorine pesticides and PAHs in needles with different forest types, southeast Tibetan Plateau. Science of the Total Environment, 2020, 716, 137176.	8.0	9

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55	Stir bar sorptive extraction and thermal desorption â€“ gas chromatography/mass spectrometry for determining phosphorus flame retardants in air samples. Analytical Methods, 2018, 10, 1918-1927.	2.7	8
56	Levels and distribution of polybrominated diphenyl ethers in the aquatic and terrestrial environment around a wastewater treatment plant. Environmental Science and Pollution Research, 2016, 23, 16440-16447.	5.3	7
57	Atmospheric levels and distribution of Dechlorane Plus in an E-waste dismantling region of East China. Science China Chemistry, 2017, 60, 305-310.	8.2	7
58	Polychlorinated dibenzo-p-dioxins and dibenzofurans in lotus from a lake historically polluted by the chlor-alkali industry: Occurrence, organ distribution and health risk from dietary intake. Environmental Pollution, 2022, 292, 118395.	7.5	7
59	A pilot evaluation on the toxicokinetics and bioaccumulation of polychlorinated naphthalenes in laying hens. Science of the Total Environment, 2022, 835, 155454.	8.0	6
60	Oxidative transformation of 1-naphthylamine in water mediated by different environmental black carbons. Journal of Hazardous Materials, 2021, 403, 123594.	12.4	5
61	Level and characteristics of polychlorinated dibenzo- p -dioxins and dibenzofurans in feed and feed additives. Journal of Environmental Sciences, 2017, 51, 324-331.	6.1	3
62	Insights into the toxicokinetic, tissue distribution and maternal transfer of polychlorinated dibenzo-p-dioxins/dibenzofurans in laying hens fed with dioxin-associated dietary. Science of the Total Environment, 2022, 816, 151664.	8.0	3
63	Multivariate Optimization of Tenax TA-Thermal Extraction for Determining Gaseous Phase Organophosphate Esters in Air Samples. Scientific Reports, 2019, 9, 3330.	3.3	2
64	Determination of short-chain chlorinated paraffins in multiple matrices of Arctic using gas chromatography-electron capture negative ion-low resolution mass spectrometry. MethodsX, 2018, 5, 939-943.	1.6	1