

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	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. <i>Environmental Pollution</i> , 2022, 292, 118395.	7.5	7
2	Insights into the toxicokinetic, tissue distribution and maternal transfer of polychlorinated dibenzo-p-dioxins/dibenzofurans in laying hens fed with dioxin-associated dietary. <i>Science of the Total Environment</i> , 2022, 816, 151664.	8.0	3
3	Organophosphate ester pollution in the oceans. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 309-322.	29.7	55
4	A pilot evaluation on the toxicokinetics and bioaccumulation of polychlorinated naphthalenes in laying hens. <i>Science of the Total Environment</i> , 2022, 835, 155454.	8.0	6
5	Oxidative transformation of 1-naphthylamine in water mediated by different environmental black carbons. <i>Journal of Hazardous Materials</i> , 2021, 403, 123594.	12.4	5
6	Atmospheric concentrations and temporal trends of polychlorinated biphenyls and organochlorine pesticides in the Arctic during 2011–2018. <i>Chemosphere</i> , 2021, 267, 128859.	8.2	18
7	Release of legacy mercury and effect of aquaculture on mercury biogeochemical cycling in highly polluted Ya-Er Lake, China. <i>Chemosphere</i> , 2021, 275, 130011.	8.2	21
8	Modeling of Flame Retardants in Typical Urban Indoor Environments in China during 2010–2030: Influence of Policy and Decoration and Implications for Human Exposure. <i>Environmental Science & Technology</i> , 2021, 55, 11745-11755.	10.0	18
9	Reevaluation on accumulation and depletion of dioxin-like compounds in eggs of laying hens: Quantification on dietary risk from feed to egg. <i>Science of the Total Environment</i> , 2021, 801, 149690.	8.0	12
10	Post Dioxin Period for Feed: Cocktail Effects of Emerging POPs and Analogues. <i>Environmental Science & Technology</i> , 2020, 54, 6-8.	10.0	14
11	Associations between the exposure to persistent organic pollutants and type 2 diabetes in East China: A case-control study. <i>Chemosphere</i> , 2020, 241, 125030.	8.2	25
12	Exposure to organochlorine pesticides and the risk of type 2 diabetes in the population of East China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110125.	6.0	44
13	Atmospheric organophosphate esters in the Western Antarctic Peninsula over 2014–2018: Occurrence, temporal trend and source implication. <i>Environmental Pollution</i> , 2020, 267, 115428.	7.5	25
14	Historical trends of PCBs and PBDEs as reconstructed in a lake sediment from southern Tibetan Plateau. <i>Journal of Environmental Sciences</i> , 2020, 98, 31-38.	6.1	10
15	Occurrence and human exposure assessment of organophosphate esters in atmospheric PM2.5 in the Beijing-Tianjin-Hebei region, China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111399.	6.0	13
16	Overall comparison and source identification of PAHs in the sediments of European Baltic and North Seas, Chinese Bohai and Yellow Seas. <i>Science of the Total Environment</i> , 2020, 737, 139535.	8.0	33
17	Occurrence and distribution of organophosphate esters in the air and soils of Ny-Ålesund and London Island, Svalbard, Arctic. <i>Environmental Pollution</i> , 2020, 263, 114495.	7.5	35
18	Uptake, phytovolatilization, and interconversion of 2,4-dibromophenol and 2,4-dibromoanisole in rice plants. <i>Environment International</i> , 2020, 142, 105888.	10.0	17

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19	Concentrations and distribution of novel brominated flame retardants in the atmosphere and soil of Ny-Ålesund and London Island, Svalbard, Arctic. <i>Journal of Environmental Sciences</i> , 2020, 97, 180-185.	6.1	15
20	Novel brominated flame retardants in West Antarctic atmosphere (2011–2018): Temporal trends, sources and chiral signature. <i>Science of the Total Environment</i> , 2020, 720, 137557.	8.0	29
21	Age dependence accumulation of organochlorine pesticides and PAHs in needles with different forest types, southeast Tibetan Plateau. <i>Science of the Total Environment</i> , 2020, 716, 137176.	8.0	9
22	Associations between Exposure to Persistent Organic Pollutants and Thyroid Function in a Case-Control Study of East China. <i>Environmental Science & Technology</i> , 2019, 53, 9866-9875.	10.0	36
23	Accumulation and fate processes of organochlorine pesticides (OCPs) in soil profiles in Mt. Shergyla, Tibetan Plateau: A comparison on different forest types. <i>Chemosphere</i> , 2019, 231, 571-578.	8.2	26
24	Seasonal variation and human exposure assessment of legacy and novel brominated flame retardants in PM _{2.5} in different microenvironments in Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 526-534.	6.0	22
25	Multivariate Optimization of Tenax TA-Thermal Extraction for Determining Gaseous Phase Organophosphate Esters in Air Samples. <i>Scientific Reports</i> , 2019, 9, 3330.	3.3	2
26	Air monitoring of polychlorinated biphenyls, polybrominated diphenyl ethers and organochlorine pesticides in West Antarctica during 2011–2017: Concentrations, temporal trends and potential sources. <i>Environmental Pollution</i> , 2019, 249, 381-389.	7.5	50
27	Effects of migration and reproduction on the variation in persistent organic pollutant levels in Kentish Plovers from Cangzhou Wetland, China. <i>Science of the Total Environment</i> , 2019, 670, 122-128.	8.0	10
28	Temporal variations of PM _{2.5} -bound organophosphate flame retardants in different microenvironments in Beijing, China, and implications for human exposure. <i>Science of the Total Environment</i> , 2019, 666, 226-234.	8.0	27
29	Brominated flame retardants in atmospheric fine particles in the Beijing-Tianjin-Hebei region, China: Spatial and temporal distribution and human exposure assessment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 171, 181-189.	6.0	24
30	Spatial and temporal distribution of organophosphate esters in the atmosphere of the Beijing-Tianjin-Hebei region, China. <i>Environmental Pollution</i> , 2019, 244, 182-189.	7.5	56
31	Stir bar sorptive extraction and thermal desorption – gas chromatography/mass spectrometry for determining phosphorus flame retardants in air samples. <i>Analytical Methods</i> , 2018, 10, 1918-1927.	2.7	8
32	Tissue distribution and maternal transfer of persistent organic pollutants in Kentish Plovers (<i>Charadrius alexandrinus</i>) from Cangzhou Wetland, Bohai Bay, China. <i>Science of the Total Environment</i> , 2018, 612, 1105-1113.	8.0	28
33	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. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1907-1918.	3.4	27
34	Altitudinal dependence of PCBs and PBDEs in soil along the two sides of Mt. Sygera, southeastern Tibetan Plateau. <i>Scientific Reports</i> , 2018, 8, 14037.	3.3	12
35	Distribution of polybrominated diphenyl ethers (PBDEs) in feather and muscle of the birds of prey from Beijing, China. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 343-348.	6.0	12
36	Determination of short-chain chlorinated paraffins in multiple matrices of Arctic using gas chromatography-electron capture negative ion-low resolution mass spectrometry. <i>MethodsX</i> , 2018, 5, 939-943.	1.6	1

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37	Evaluation of dioxins and dioxin-like compounds from a cement plant using carbide slag from chlor-alkali industry as the major raw material. <i>Journal of Hazardous Materials</i> , 2017, 330, 135-141.	12.4	57
38	Environmental behaviour of short-chain chlorinated paraffins in aquatic and terrestrial ecosystems of Ny-Ålesund and London Island, Svalbard, in the Arctic. <i>Science of the Total Environment</i> , 2017, 590-591, 163-170.	8.0	34
39	Trophic transfer of hexabromocyclododecane in the terrestrial and aquatic food webs from an e-waste dismantling region in East China. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 154-160.	3.5	10
40	Determination of PCDD/Fs and dioxin-like PCBs in food and feed using gas chromatography-triple quadrupole mass spectrometry. <i>Science China Chemistry</i> , 2017, 60, 670-677.	8.2	12
41	Airborne persistent toxic substances (PTSs) in China: occurrence and its implication associated with air pollution. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 983-999.	3.5	23
42	Atmospheric levels and distribution of Dechlorane Plus in an E-waste dismantling region of East China. <i>Science China Chemistry</i> , 2017, 60, 305-310.	8.2	7
43	Patterns and dietary intake of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in food products in China. <i>Journal of Environmental Sciences</i> , 2017, 51, 165-172.	6.1	21
44	Level and characteristics of polychlorinated dibenzo-p-dioxins and dibenzofurans in feed and feed additives. <i>Journal of Environmental Sciences</i> , 2017, 51, 324-331.	6.1	3
45	Levels and distribution of polybrominated diphenyl ethers in the aquatic and terrestrial environment around a wastewater treatment plant. <i>Environmental Science and Pollution Research</i> , 2016, 23, 16440-16447.	5.3	7
46	Sources and environmental behaviors of Dechlorane Plus and related compounds – A review. <i>Environment International</i> , 2016, 88, 206-220.	10.0	71
47	PBDEs, PCBs and PCDD/Fs in the sediments from seven major river basins in China: Occurrence, congener profile and spatial tendency. <i>Chemosphere</i> , 2016, 144, 13-20.	8.2	52
48	Occurrence of chiral organochlorine compounds in the environmental matrices from King George Island and Ardley Island, west Antarctica. <i>Scientific Reports</i> , 2015, 5, 13913.	3.3	13
49	Polychlorinated biphenyls (PCBs) and polybrominated biphenyl ethers (PBDEs) in environmental samples from Ny-Ålesund and London Island, Svalbard, the Arctic. <i>Chemosphere</i> , 2015, 126, 40-46.	8.2	49
50	Occurrence of organochlorine pesticides in the environmental matrices from King George Island, west Antarctica. <i>Environmental Pollution</i> , 2015, 206, 142-149.	7.5	55
51	The presence of polychlorinated biphenyls in yellow pigment products in China with emphasis on 3,3'-dichlorobiphenyl (PCB 11). <i>Chemosphere</i> , 2014, 98, 44-50.	8.2	55
52	Polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polybrominated diphenyl ethers in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , 2014, 500-501, 1-10.	8.0	16
53	Polychlorinated biphenyls and hexachlorocyclohexanes in sediments and fish species from the Napoleon Gulf of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , 2014, 481, 55-60.	8.0	31
54	Polychlorinated biphenyls in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <i>Science of the Total Environment</i> , 2014, 482-483, 349-357.	8.0	18

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55	Dioxins contamination in the feed additive (feed grade cupric sulfate) tied to chlorine industry. <i>Scientific Reports</i> , 2014, 4, 5975.	3.3	11
56	Spatial concentration, congener profiles and inhalation risk assessment of PCDD/Fs and PCBs in the atmosphere of Tianjin, China. <i>Science Bulletin</i> , 2013, 58, 971-978.	1.7	25
57	Temporal trends of PCBs, PCDD/Fs and PBDEs in soils from an E-waste dismantling area in East China. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1897.	3.5	29
58	Bioaccumulation of PCDD/Fs, PCBs and PBDEs by earthworms in field soils of an E-waste dismantling area in China. <i>Environment International</i> , 2013, 54, 50-58.	10.0	75
59	PCBs and PBDEs in environmental samples from King George Island and Ardley Island, Antarctica. <i>RSC Advances</i> , 2012, 2, 1350-1355.	3.6	58
60	Levels and distribution of polychlorinated biphenyls in the atmosphere close to Chinese Great Wall Station, Antarctica: Results from XAD-resin passive air sampling. <i>Science Bulletin</i> , 2012, 57, 1499-1503.	1.7	20
61	Detection of tris-(2, 3-dibromopropyl) isocyanurate as a neuronal toxicant in environmental samples using neuronal toxicity-directed analysis. <i>Science China Chemistry</i> , 2011, 54, 1651-1658.	8.2	25
62	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. <i>Analytica Chimica Acta</i> , 2010, 663, 43-48.	5.4	155
63	Altitude dependence of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in surface soil from Tibetan Plateau, China. <i>Chemosphere</i> , 2009, 76, 1498-1504.	8.2	99
64	Concentrations, profiles and gas-particle partitioning of PCDD/Fs, PCBs and PBDEs in the ambient air of an E-waste dismantling area, southeast China. <i>Science Bulletin</i> , 2008, 53, 521-528.	1.7	114