

Zhenwu Tang

List of Publications by Year in descending order

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52
papers

2,551
citations

257450

24
h-index

189892

50
g-index

52
all docs

52
docs citations

52
times ranked

3252
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentrations, distribution and potential health risks of organic ultraviolet absorbents in street dust from Tianjin, a megacity in northern China. <i>Environmental Research</i> , 2022, 204, 112130.	7.5	7
2	Occurrence, potential release and health risks of heavy metals in popular take-out food containers from China. <i>Environmental Research</i> , 2022, 206, 112265.	7.5	13
3	Bioaccumulation and trophic transfer of organic ultraviolet absorbents in the food web of a freshwater lake: Implications for risk estimation. <i>Environmental Pollution</i> , 2022, 294, 118612.	7.5	13
4	Occurrence and distribution of organic ultraviolet absorbents in sediments from small urban rivers, Tianjin, China: Implications for risk management. <i>Ecotoxicology and Environmental Safety</i> , 2022, 230, 113120.	6.0	4
5	Phthalates in soil and road dust from a large processing trade center of children's clothing: Occurrence, profiles and potential health risks. <i>Chemical Engineering Research and Design</i> , 2022, 162, 291-300.	5.6	2
6	Occurrence and distribution of organic ultraviolet absorbents in soils and plants from a typical industrial area in South China. <i>Science of the Total Environment</i> , 2022, 846, 157383.	8.0	8
7	Polybrominated diphenyl ethers in soils from Tianjin, North China: distribution, health risk, and temporal trends. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1177-1191.	3.4	7
8	Concentrations, distribution and risk of polycyclic aromatic hydrocarbons in sediments from seven major river basins in China over the past 20 years. <i>Journal of Environmental Management</i> , 2021, 280, 111717.	7.8	16
9	Global distribution and trends of polybrominated diphenyl ethers in human blood and breast milk: A quantitative meta-analysis of studies published in the period 2000–2019. <i>Journal of Environmental Management</i> , 2021, 280, 111696.	7.8	15
10	Synthetic musk fragrances in sediments from a subtropical river-lake system in eastern China: occurrences, profiles, and ecological risks. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14597-14606.	5.3	16
11	Methyl siloxanes in road dust from a large silicone manufacturing site in China: implications of human exposure. <i>Environmental Science and Pollution Research</i> , 2021, 28, 16054-16064.	5.3	5
12	Widespread occurrence of phthalates in popular take-out food containers from China and the implications for human exposure. <i>Journal of Cleaner Production</i> , 2021, 290, 125851.	9.3	30
13	Methyl siloxanes in soils from a large silicone-manufacturing site, China: concentrations, distributions and potential human exposure. <i>Environmental Geochemistry and Health</i> , 2021, 43, 3871-3881.	3.4	4
14	Occurrence and trophic transfer of synthetic musks in the freshwater food web of a large subtropical lake. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112074.	6.0	13
15	Polybrominated Diphenyl Ethers and Heavy Metals in a Regulated E-Waste Recycling Site, Eastern China: Implications for Risk Management. <i>Molecules</i> , 2021, 26, 2169.	3.8	9
16	Bioaccumulation and trophodynamics of cyclic methylsiloxanes in the food web of a large subtropical lake in China. <i>Journal of Hazardous Materials</i> , 2021, 413, 125354.	12.4	7
17	Methylsiloxane occurrence and distribution in free-range poultry eggs near a rural industrial park: Indicators of potential risks to birds. <i>Journal of Hazardous Materials</i> , 2021, 415, 125683.	12.4	4
18	Methylsiloxanes in street dust from Hefei, China: Distribution, sources, and human exposure. <i>Environmental Research</i> , 2021, 201, 111513.	7.5	5

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19	Occurrence of methylsiloxanes in sediments from a subtropical river-lake system in eastern China and its implication for ecological risks. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112627.	6.0	8
20	Phthalates in preschool children's clothing manufactured in seven Asian countries: Occurrence, profiles and potential health risks. <i>Journal of Hazardous Materials</i> , 2020, 387, 121681.	12.4	36
21	Concentration profile, spatial distributions and temporal trends of polybrominated diphenyl ethers in sediments across China: Implications for risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111205.	6.0	21
22	Organic ultraviolet-absorbing materials in street dust from Hefei, China: Concentrations, profiles, and human health risks. <i>Chemical Engineering Research and Design</i> , 2020, 135, 228-235.	5.6	15
23	Concentrations and tissue-specific distributions of organic ultraviolet absorbents in wild fish from a large subtropical lake in China. <i>Science of the Total Environment</i> , 2019, 647, 1305-1313.	8.0	25
24	Concentrations and distributions of polycyclic aromatic hydrocarbon in vegetables and animal-based foods before and after grilling: Implication for human exposure. <i>Science of the Total Environment</i> , 2019, 690, 965-972.	8.0	31
25	Occurrence and Distribution of Phthalates in Sanitary Napkins from Six Countries: Implications for Women's Health. <i>Environmental Science & Technology</i> , 2019, 53, 13919-13928.	10.0	21
26	Metals in wild fish from Gaotang Lake in the area of coal mining, China: assessment of the risk to human health. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23754-23762.	5.3	5
27	Heavy metals in soil contaminated through e-waste processing activities in a recycling area: Implications for risk management. <i>Chemical Engineering Research and Design</i> , 2019, 125, 189-196.	5.6	61
28	A new multistep purification method for simultaneously determining organic ultraviolet absorbents in fish tissue. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 16.	2.7	11
29	A critical review on visible-light-response CeO ₂ -based photocatalysts with enhanced photooxidation of organic pollutants. <i>Catalysis Today</i> , 2019, 335, 20-30.	4.4	262
30	Self-Nitrogen-Doped Carbon from Plant Waste as an Oxygen Electrode Material with Exceptional Capacity and Cycling Stability for Lithium-Oxygen Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 32212-32219.	8.0	38
31	Core-shell CMNP@PDAP nanocomposites for simultaneous removal of chromium and arsenic. <i>Chemical Engineering Journal</i> , 2018, 349, 481-490.	12.7	52
32	Occurrence, distribution and ecological risk of ultraviolet absorbents in water and sediment from Lake Chaohu and its inflowing rivers, China. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 540-547.	6.0	39
33	Polymer-based nanocomposites for heavy metal ions removal from aqueous solution: a review. <i>Polymer Chemistry</i> , 2018, 9, 3562-3582.	3.9	418
34	Concentrations and human health implications of heavy metals in market foods from a Chinese coal-mining city. <i>Environmental Toxicology and Pharmacology</i> , 2017, 50, 37-44.	4.0	39
35	Contamination and health risks of heavy metals in street dust from a coal-mining city in eastern China. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 83-91.	6.0	191
36	Identification, characterization, and human health risk assessment of perfluorinated compounds in groundwater from a suburb of Tianjin, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	24

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37	Polybrominated diphenyl ethers (PBDEs) and heavy metals in road dusts from a plastic waste recycling area in north China: implications for human health. <i>Environmental Science and Pollution Research</i> , 2016, 23, 625-637.	5.3	45
38	Levels and distribution of organochlorine pesticides and hexachlorobutadiene in soils and terrestrial organisms from a former pesticide-producing area in Southwest China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 1249-1262.	4.0	27
39	Environmental risks of HBCDD from construction and demolition waste: a contemporary and future issue. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17249-17252.	5.3	18
40	The distribution and biomagnification of higher brominated BDEs in terrestrial organisms affected by a typical e-waste burning site in South China. <i>Chemosphere</i> , 2015, 118, 301-308.	8.2	42
41	Persistent organic pollutant waste in China: a review of past experiences and future challenges. <i>Journal of Material Cycles and Waste Management</i> , 2015, 17, 434-441.	3.0	16
42	Contamination and risk of heavy metals in soils and sediments from a typical plastic waste recycling area in North China. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 343-351.	6.0	126
43	Distribution and accumulation of hexachlorobutadiene in soils and terrestrial organisms from an agricultural area, East China. <i>Ecotoxicology and Environmental Safety</i> , 2014, 108, 329-334.	6.0	22
44	Polybrominated Diphenyl Ethers in Soils, Sediments, and Human Hair in a Plastic Waste Recycling Area: A Neglected Heavily Polluted Area. <i>Environmental Science & Technology</i> , 2014, 48, 1508-1516.	10.0	99
45	Distribution, Sources, and Risk of Polycyclic Aromatic Hydrocarbons in the Core Sediments from Baiyangdian Lake, China. <i>Polycyclic Aromatic Compounds</i> , 2013, 33, 108-126.	2.6	3
46	Organochlorine pesticides in the lower reaches of Yangtze River: Occurrence, ecological risk and temporal trends. <i>Ecotoxicology and Environmental Safety</i> , 2013, 87, 89-97.	6.0	71
47	PCDD/Fs in Fly Ash from Waste Incineration in China: A Need for Effective Risk Management. <i>Environmental Science & Technology</i> , 2013, 47, 5520-5521.	10.0	31
48	One-Hundred-Year Sedimentary Record of Polycyclic Aromatic Hydrocarbons in Urban Lake Sediments from Wuhan, Central China. <i>Water, Air, and Soil Pollution</i> , 2011, 217, 577-587.	2.4	30
49	Distribution and speciation of heavy metals in sediments from the mainstream, tributaries, and lakes of the Yangtze River catchment of Wuhan, China. <i>Journal of Hazardous Materials</i> , 2009, 166, 1186-1194.	12.4	391
50	Adsorption and desorption characteristics of monosulfuron in Chinese soils. <i>Journal of Hazardous Materials</i> , 2009, 166, 1351-1356.	12.4	41
51	Residues of organochlorine pesticides in water and suspended particulate matter from the Yangtze River catchment of Wuhan, China. <i>Environmental Monitoring and Assessment</i> , 2008, 137, 427-439.	2.7	68
52	Distribution and Sources of Organochlorine Pesticides in Sediments from Typical Catchment of the Yangtze River, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 303-312.	4.1	46