

Wei Chen

List of Publications by Year in descending order

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49
papers

2,034
citations

218677

26
h-index

243625

44
g-index

49
all docs

49
docs citations

49
times ranked

2157
citing authors

#	ARTICLE	IF	CITATIONS
1	Background levels of OCPs, PCBs, and PAHs in soils from the eastern Pamirs, China, an alpine region influenced by westerly atmospheric transport. <i>Journal of Environmental Sciences</i> , 2022, 115, 453-464.	6.1	16
2	Distribution, sources and transport of polycyclic aromatic hydrocarbons (PAHs) in karst spring systems from Western Hubei, Central China. <i>Chemosphere</i> , 2022, 300, 134502.	8.2	14
3	Distribution and Potential Sources of OCPs and PAHs in Waters from the Danshui River Basin in Yichang, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 263.	2.6	12
4	Promising Low-Cost Adsorbent from Waste Green Tea Leaves for Phenol Removal in Aqueous Solution. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6396.	2.6	9
5	Geochemical markers of the Anthropocene: Perspectives from temporal trends in pollutants. <i>Science of the Total Environment</i> , 2021, 763, 142987.	8.0	17
6	Rapid transport of organochlorine pesticides (OCPs) in multimedia environment from karst area. <i>Science of the Total Environment</i> , 2021, 775, 145698.	8.0	31
7	Occurrence, risk assessment, and source of heavy metals in Liaohe River Protected Area from the watershed of Bohai Sea, China. <i>Marine Pollution Bulletin</i> , 2021, 169, 112489.	5.0	15
8	Pollution characteristics and mixture risk prediction of phenolic environmental estrogens in rivers of the Beijing-Tianjin-Hebei urban agglomeration, China. <i>Science of the Total Environment</i> , 2021, 787, 147646.	8.0	17
9	Tetrafluoroterephthalonitrile-crosslinked β -cyclodextrin polymer as a binding agent of diffusive gradients in thin-films for sampling endocrine disrupting chemicals in water. <i>Chemosphere</i> , 2021, 280, 130774.	8.2	13
10	Organochlorine Pesticides in Karst Soil: Levels, Distribution, and Source Diagnosis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11589.	2.6	22
11	Estrogens in municipal wastewater and receiving waters in the Beijing-Tianjin-Hebei region, China: Occurrence and risk assessment of mixtures. <i>Journal of Hazardous Materials</i> , 2020, 389, 121891.	12.4	59
12	How persistent are POPs in remote areas? A case study of DDT degradation in the Qinghai-Tibet Plateau, China. <i>Environmental Pollution</i> , 2020, 263, 114574.	7.5	17
13	Raman spectra and surface changes of microplastics weathered under natural environments. <i>Science of the Total Environment</i> , 2020, 739, 139990.	8.0	155
14	An interpretation of water recharge in karst trough zone as determined by high-resolution tracer experiments in western Hubei, China. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	10
15	The cellular effects of PM _{2.5} collected in Chinese Taiyuan and Guangzhou and their associations with polycyclic aromatic hydrocarbons (PAHs), nitro-PAHs and hydroxy-PAHs. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110225.	6.0	39
16	Historical residues of organochlorine pesticides (OCPs) and polycyclic aromatic hydrocarbons (PAHs) in a flood sediment profile from the Longwang Cave in Yichang, China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 196, 110542.	6.0	35
17	Trace metals in aquatic environments of a mangrove ecosystem in Nansha, Guangzhou, South China: pollution status, sources, and ecological risk assessment. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 629.	2.7	21
18	Spatial and seasonal variations of antibiotics in river waters in the Haihe River Catchment in China and ecotoxicological risk assessment. <i>Environment International</i> , 2019, 130, 104919.	10.0	104

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19	Development of a Passive Sampling Technique for Measuring Pesticides in Waters and Soils. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6397-6406.	5.2	28
20	Aging Significantly Affects Mobility and Contaminant-Mobilizing Ability of Nanoplastics in Saturated Loamy Sand. <i>Environmental Science & Technology</i> , 2019, 53, 5805-5815.	10.0	258
21	Two-way long-range atmospheric transport of organochlorine pesticides (OCPs) between the Yellow River source and the Sichuan Basin, Western China. <i>Science of the Total Environment</i> , 2019, 651, 3230-3240.	8.0	31
22	Potentially Toxic Metals in Soil and Dominant Plants from Tonglushan Cu-Fe Deposit, Central China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 92-97.	2.7	15
23	Mass spectrometry-based metabolomics reveals the mechanism of ambient fine particulate matter and its components on energy metabolic reprogramming in BEAS-2B cells. <i>Science of the Total Environment</i> , 2019, 651, 3139-3150.	8.0	45
24	Determination of HFRs and OPFRs in PM2.5 by ultrasonic-assisted extraction combined with multi-segment column purification and GC-MS/MS. <i>Talanta</i> , 2019, 194, 320-328.	5.5	24
25	Determination of PM2.5-bound polyaromatic hydrocarbons and their hydroxylated derivatives by atmospheric pressure gas chromatography-tandem mass spectrometry. <i>Talanta</i> , 2019, 195, 757-763.	5.5	31
26	Sources and transformation pathways for dichlorodiphenyltrichloroethane (DDT) and metabolites in soils from Northwest Fujian, China. <i>Environmental Pollution</i> , 2018, 235, 560-570.	7.5	34
27	Diffusive gradients in thin-films (DGT) for in situ sampling of selected endocrine disrupting chemicals (EDCs) in waters. <i>Water Research</i> , 2018, 137, 211-219.	11.3	97
28	Investigation on Metabolism of Di(2-Ethylhexyl) Phthalate in Different Trimesters of Pregnant Women. <i>Environmental Science & Technology</i> , 2018, 52, 12851-12858.	10.0	22
29	Assessment of multiple and interacting modes of soil loss in the karst critical zone, Southwest China (SWC). <i>Geomorphology</i> , 2018, 322, 97-106.	2.6	45
30	The occurrence of home and personal care products in the Haihe River catchment and estimation of human exposure. <i>Science of the Total Environment</i> , 2018, 643, 63-72.	8.0	24
31	Heavy metals in paddy soil-rice systems of industrial and township areas from subtropical China: Levels, transfer and health risks. <i>Journal of Geochemical Exploration</i> , 2018, 194, 210-217.	3.2	53
32	DGT Passive Sampling for Quantitative in Situ Measurements of Compounds from Household and Personal Care Products in Waters. <i>Environmental Science & Technology</i> , 2017, 51, 13274-13281.	10.0	79
33	The status of organochlorine pesticide contamination in the soils of the Campanian Plain, southern Italy, and correlations with soil properties and cancer risk. <i>Environmental Pollution</i> , 2016, 216, 500-511.	7.5	71
34	Simultaneous determination of 20 trace organic chemicals in waters by solid-phase extraction (SPE) with triple-quadrupole mass spectrometer (QqQ-MS) and hybrid quadrupole Orbitrap high resolution MS (Q-Orbitrap-HRMS). <i>Chemosphere</i> , 2016, 163, 99-107.	8.2	38
35	Spatio-temporal variations and influencing factors of polycyclic aromatic hydrocarbons in atmospheric bulk deposition along a plain-mountain transect in western China. <i>Atmospheric Environment</i> , 2016, 139, 131-138.	4.1	26
36	Risk assessment and influence factors of organochlorine pesticides (OCPs) in agricultural soils of the hill region: A case study from Ningde, southeast China. <i>Journal of Geochemical Exploration</i> , 2015, 149, 43-51.	3.2	97

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37	In situ measurement of solution concentrations and fluxes of sulfonamides and trimethoprim antibiotics in soils using o-DGT. <i>Talanta</i> , 2015, 132, 902-908.	5.5	41
38	Polycyclic aromatic hydrocarbons in the soils of a densely populated region and associated human health risks: the Campania Plain (Southern Italy) case study. <i>Environmental Geochemistry and Health</i> , 2015, 37, 1-20.	3.4	63
39	Organochlorine pesticides (OCPs) in soils of the coastal areas along Sanduao Bay and Xinghua Bay, southeast China. <i>Journal of Geochemical Exploration</i> , 2013, 125, 153-158.	3.2	23
40	Removal of ppb-level DDTs from aqueous solution using organo-diatomites. <i>Water Quality Research Journal of Canada</i> , 2013, 48, 266-278.	2.7	2
41	Residues of Organochlorine Pesticides (OCPs) in Agricultural Soils of Zhangzhou City, China. <i>Pedosphere</i> , 2012, 22, 178-189.	4.0	59
42	Preliminary assessment of heavy metal contamination in surface water and sediments from Honghu Lake, East Central China. <i>Frontiers of Earth Science</i> , 2012, 6, 39-47.	2.1	34
43	Concentrations and classification of HCHs and DDTs in soil from the lower reaches of the Jiulong River, China. <i>Frontiers of Environmental Science and Engineering</i> , 2012, 6, 177-183.	6.0	10
44	Assessment of estrogenic contamination and biological effects in Lake Taihu. <i>Ecotoxicology</i> , 2011, 20, 974-981.	2.4	58
45	Organochlorine pesticides in the surface water and sediments from the Peacock River Drainage Basin in Xinjiang, China: a study of an arid zone in Central Asia. <i>Environmental Monitoring and Assessment</i> , 2011, 177, 1-21.	2.7	67
46	Water geochemical characteristic variations in and around a karst-dominated natural reserve area, southwestern China. <i>Environmental Earth Sciences</i> , 2011, 64, 1051-1058.	2.7	12
47	Temporal variation analysis of carbon flux of urban ecosystem in Xianning. , 2011, , .		0
48	Concentrations and Influencing Factors of Hexachlorocyclohexanes (HCHs) in the Peacock River of Xinjiang, Northwest China. , 2009, , .		0
49	Effects of dust storm PM2.5 on cell proliferation and cell cycle in human lung fibroblasts. <i>Toxicology in Vitro</i> , 2007, 21, 632-638.	2.4	41