

Shanshan Yin

List of Publications by Year in descending order

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46
papers

1,743
citations

304701

22
h-index

289230

40
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46
all docs

46
docs citations

46
times ranked

1945
citing authors

#	ARTICLE	IF	CITATIONS
1	Prenatal and postnatal transfer of perfluoroalkyl substances from mothers to their offspring. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 2510-2537.	12.8	12
2	Microplastics affect rice (<i>Oryza sativa</i> L.) quality by interfering metabolite accumulation and energy expenditure pathways: A field study. <i>Journal of Hazardous Materials</i> , 2022, 422, 126834.	12.4	76
3	Prenatal and postnatal exposure to emerging and legacy per-/polyfluoroalkyl substances: Levels and transfer in maternal serum, cord serum, and breast milk. <i>Science of the Total Environment</i> , 2022, 812, 152446.	8.0	52
4	Exposure patterns, chemical structural signatures, and health risks of pesticides in breast milk: A multicenter study in China. <i>Science of the Total Environment</i> , 2022, 830, 154617.	8.0	7
5	Spatio-vertical distribution of riverine microplastics: Impact of the textile industry. <i>Environmental Research</i> , 2022, 211, 112789.	7.5	16
6	Exposure to per- and polyfluoroalkyl substances as a risk factor for gestational diabetes mellitus through interference with glucose homeostasis. <i>Science of the Total Environment</i> , 2022, 838, 156561.	8.0	15
7	An environmental-friendly approach to remove cyanide in gold smelting pulp by chlorination aided and corncob biochar: Performance and mechanisms. <i>Journal of Hazardous Materials</i> , 2021, 408, 124465.	12.4	12
8	Dietary exposure and cancer risk assessment of the Pakistani population exposed to polycyclic aromatic hydrocarbons. <i>Science of the Total Environment</i> , 2021, 757, 143828.	8.0	23
9	Prenatal exposure and transplacental transfer of perfluoroalkyl substance isomers in participants from the upper and lower reaches of the Yangtze River. <i>Environmental Pollution</i> , 2021, 270, 116202.	7.5	12
10	Metals pollution from textile production wastewater in Chinese southeastern coastal area: occurrence, source identification, and associated risk assessment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 38689-38697.	5.3	7
11	Environmental exposure to organochlorine pesticides and its association with the risk of hearing loss in the Chinese adult population: A case-control study. <i>Science of the Total Environment</i> , 2021, 767, 145153.	8.0	12
12	Polychlorinated biphenyls (PCBs) in the colostrum samples from the Yangtze River Region: Exposure profile and risk assessment. <i>Environmental Pollution</i> , 2021, 285, 117253.	7.5	12
13	Congener- and isomer-specific Perfluorinated compounds in textile wastewater from Southeast China. <i>Journal of Cleaner Production</i> , 2021, 320, 128897.	9.3	14
14	Transplacental transfer mechanism of organochlorine pesticides: An in vitro transcellular transport study. <i>Environment International</i> , 2020, 135, 105402.	10.0	14
15	Are we underestimating the sources of microplastic pollution in terrestrial environment?. <i>Journal of Hazardous Materials</i> , 2020, 400, 123228.	12.4	260
16	Metabolomics revealing the response of rice (<i>Oryza sativa</i> L.) exposed to polystyrene microplastics. <i>Environmental Pollution</i> , 2020, 266, 115159.	7.5	132
17	Enantioselectivity in transplacental transfer of perfluoro-1-methylheptanesulfonate (1m-PFOS): Human biomonitoring and in silico study. <i>Environmental Pollution</i> , 2020, 261, 114136.	7.5	6
18	Exposure to polycyclic aromatic hydrocarbons and risk for premature ovarian failure and reproductive hormones imbalance. <i>Journal of Environmental Sciences</i> , 2020, 91, 1-9.	6.1	36

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19	Spatio-vertical characterization of the BTEXS group of VOCs in Chinese agricultural soils. <i>Science of the Total Environment</i> , 2019, 694, 133631.	8.0	13
20	Supporting dataset and methods for Transplacental Transfer of Organochlorine Pesticides: Concentration Ratio and Chiral Properties. <i>Data in Brief</i> , 2019, 25, 104278.	1.0	3
21	Prenatal exposure to chlorinated polyfluoroalkyl ether sulfonic acids and perfluoroalkyl acids: Potential role of maternal determinants and associations with birth outcomes. <i>Journal of Hazardous Materials</i> , 2019, 380, 120867.	12.4	38
22	Transplacental transfer of organochlorine pesticides: Concentration ratio and chiral properties. <i>Environment International</i> , 2019, 130, 104939.	10.0	29
23	Multicenter biomonitoring of polybrominated diphenyl ethers (PBDEs) in colostrum from China: Body burden profile and risk assessment. <i>Environmental Research</i> , 2019, 179, 108828.	7.5	14
24	Congener-Specific Mother-Fetus Distribution, Placental Retention, and Transport of C ₁₀ and C ₁₄ Chlorinated Paraffins in Pregnant Women. <i>Environmental Science & Technology</i> , 2019, 53, 11458-11466.	10.0	34
25	Supporting dataset and methods for serum concentrations of selected persistent organic pollutants measured in women with primary ovarian insufficiency. <i>Data in Brief</i> , 2019, 26, 104430.	1.0	3
26	Simultaneous determination of legacy and emerging organophosphorus flame retardants and plasticizers in indoor dust using liquid and gas chromatography-tandem mass spectrometry: method development, validation, and application. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7015-7025.	3.7	26
27	Metabolites of phosphate flame retardants and alternative plasticizers in urine from intensive care patients. <i>Chemosphere</i> , 2019, 233, 590-596.	8.2	21
28	Protocells self-assembled by hydroxyapatite nanoparticles: Highly efficient and selective enrichment of chlorophenols in an aqueous environment. <i>Chemosphere</i> , 2019, 233, 1-8.	8.2	8
29	Selected persistent organic pollutants associated with the risk of primary ovarian insufficiency in women. <i>Environment International</i> , 2019, 129, 51-58.	10.0	42
30	Assessment of the major odor contributors and health risks of volatile compounds in three disposal technologies for municipal solid waste. <i>Waste Management</i> , 2019, 91, 128-138.	7.4	48
31	Bioconcentration and biotransformation of organophosphorus flame retardants (PFRs) in common carp (<i>Cyprinus carpio</i>). <i>Environment International</i> , 2019, 126, 512-522.	10.0	47
32	Development and validation of a bioanalytical assay based on liquid chromatography-tandem mass spectrometry for measuring biomarkers of exposure of alternative plasticizers in human urine and serum. <i>Talanta</i> , 2019, 198, 230-236.	5.5	28
33	Occurrence of Selected Organic Contaminants in Edible Insects and Assessment of Their Chemical Safety. <i>Environmental Health Perspectives</i> , 2019, 127, 127009.	6.0	26
34	Congener-specific C ₁₀ C ₁₃ and C ₁₄ C ₁₇ chlorinated paraffins in Chinese agricultural soils: Spatio-vertical distribution, homologue pattern and environmental behavior. <i>Environmental Pollution</i> , 2019, 245, 789-798.	7.5	28
35	Hair as an alternative matrix to monitor human exposure to plasticizers - Development of a liquid chromatography - tandem mass spectrometry method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1104, 94-101.	2.3	14
36	Prenatal exposure to polychlorinated biphenyl and umbilical cord hormones and birth outcomes in an island population. <i>Environmental Pollution</i> , 2018, 237, 581-591.	7.5	27

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37	Arsenic in agricultural soils across China: Distribution pattern, accumulation trend, influencing factors, and risk assessment. <i>Science of the Total Environment</i> , 2018, 616-617, 156-163.	8.0	97
38	Enantioselectivity in biotransformation and bioaccumulation processes of typical chiral contaminants. <i>Environmental Pollution</i> , 2018, 243, 1274-1286.	7.5	34
39	Environmental exposure to DDT and its metabolites in cord serum: Distribution, enantiomeric patterns, and effects on infant birth outcomes. <i>Science of the Total Environment</i> , 2017, 580, 491-498.	8.0	27
40	Chlorinated Polyfluoroalkyl Ether Sulfonic Acids in Matched Maternal, Cord, and Placenta Samples: A Study of Transplacental Transfer. <i>Environmental Science & Technology</i> , 2017, 51, 6387-6394.	10.0	130
41	Isomer-Specific Transplacental Transfer of Perfluoroalkyl Acids: Results from a Survey of Paired Maternal, Cord Sera, and Placentas. <i>Environmental Science & Technology</i> , 2017, 51, 5756-5763.	10.0	101
42	Environmental exposure to polycyclic aromatic hydrocarbons (PAHs): The correlation with and impact on reproductive hormones in umbilical cord serum. <i>Environmental Pollution</i> , 2017, 220, 1429-1437.	7.5	74
43	Toxic effects of trace elements on newborns and their birth outcomes. <i>Science of the Total Environment</i> , 2016, 550, 73-79.	8.0	15
44	Hollow CDHA nanorods with mesopores on surface: Bi-micelle-templating method, dissolvability, cytocompatibility and protein delivery. <i>Advanced Powder Technology</i> , 2016, 27, 199-206.	4.1	2
45	Magnetic material grafted cross-linked imidazolium based polyionic liquids: an efficient acid catalyst for the synthesis of promising liquid fuel 5-ethoxymethylfurfural from carbohydrates. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4992-4999.	10.3	84
46	A novel multiplex real-time PCR assay for the detection and quantification of HPV16/18 and HSV1/2 in cervical cancer screening. <i>Molecular and Cellular Probes</i> , 2012, 26, 66-72.	2.1	12