Yan Wu

List of Publications by Year
in descending order

43 papers	2,459 citations	377584 21 h-index	263392 45 g-index
48 all docs	48 docs citations	48 times ranked	2800 citing authors

#	Article	IF	Citations
1	Organic contaminants of emerging concern in global estuaries: Environmental occurrence, fate, and bioavailability. Critical Reviews in Environmental Science and Technology, 2023, 53, 550-575.	6.6	14
2	Occurrence and risk assessment of organophosphate esters and bisphenols in San Francisco Bay, California, USA. Science of the Total Environment, 2022, 813, 152287.	3.9	17
3	Legacy and emerging flame retardants in sharks from the Western North Atlantic Ocean. Science of the Total Environment, 2022, 829, 154330.	3.9	3
4	Distribution, behavior, and risk assessment of chlorinated paraffins in paddy plants throughout whole growth cycle. Environment International, 2022, 167, 107404.	4.8	9
5	Short-chain chlorinated paraffins in soils indicate landfills as local sources in the Tibetan Plateau. Chemosphere, 2021, 263, 128341.	4.2	19
6	Evaluating oral and inhalation bioaccessibility of indoor dust-borne short- and median-chain chlorinated paraffins using in vitro Tenax-assisted physiologically based method. Journal of Hazardous Materials, 2021, 402, 123449.	6.5	13
7	Side-chain fluorotelomer-based polymers in children car seats. Environmental Pollution, 2021, 268, 115477.	3.7	16
8	Using diagnostic ratios to characterize sources of polycyclic aromatic hydrocarbons in the Great Lakes atmosphere. Science of the Total Environment, 2021, 761, 143240.	3.9	23
9	Fluorinated Compounds in North American Cosmetics. Environmental Science and Technology Letters, 2021, 8, 538-544.	3.9	120
10	Polyhalogenated carbazoles in freshwater and estuarine sediment from China and the United States: A multi-regional study. Science of the Total Environment, 2021, 788, 147908.	3.9	14
11	Novel and legacy per- and polyfluoroalkyl substances in bald eagle eggs from the Great Lakes region. Environmental Pollution, 2020, 260, 113811.	3.7	24
12	Broad Exposure of the North American Environment to Phenolic and Amino Antioxidants and to Ultraviolet Filters. Environmental Science & Technology, 2020, 54, 9345-9355.	4.6	55
13	Per- and polyfluoroalkyl substances in paired dust and carpets from childcare centers. Chemosphere, 2020, 251, 126771.	4.2	49
14	Spatioseasonal Variations and Partitioning Behavior of Organophosphate Esters in the Great Lakes Atmosphere. Environmental Science & Technology, 2020, 54, 5400-5408.	4.6	49
15	Identification of Unusual Antioxidants in the Natural and Built Environments. Environmental Science and Technology Letters, 2019, 6, 443-447.	3.9	30
16	Spatial and Temporal Trends (2004â€“2016) of Selected Alternative Flame Retardants in Fish of the Laurentian Great Lakes. Environmental Science & Technology, 2019, 53, 1786-1796.	4.6	12
17	Novel Dechlorane Analogues and Possible Sources in Peregrine Falcon Eggs and Shark Livers from the Western North Atlantic Regions. Environmental Science & Technology, 2019, 53, 3419-3428.	4.6	9
18	Tissue-Specific Accumulation, Sexual Difference, and Maternal Transfer of Chlorinated Paraffins in Black-Spotted Frogs. Environmental Science & Technology, 2019, 53, 4739-4746.	4.6	36

#	Article	IF	Citations
19	Design and Analysis of the Task Distribution Scheme of Express Center at the End of Modern Logistics. Electronics (Switzerland), 2019, 8, 1141.	1.8	3
20	Design and Analysis for Early Warning of Rotor UAV Based on Data-Driven DBN. Electronics (Switzerland), 2019, 8, 1350.	1.8	16
21	Characterization of brominated, chlorinated, and phosphate flame retardants in San Francisco Bay, an urban estuary. Science of the Total Environment, 2019, 652, 212-223.	3.9	87
22	Childrenâ€™s Car Seats Contain Legacy and Novel Flame Retardants. Environmental Science and Technology Letters, 2019, 6, 14-20.	3.9	37
23	Bioaccumulation and Spatiotemporal Trends of Polyhalogenated Carbazoles in Great Lakes Fish from 2004 to 2016. Environmental Science & Technology, 2018, 52, 4536-4545.	4.6	55
24	Formation of environmentally relevant polyhalogenated carbazoles from chloroperoxidase-catalyzed halogenation of carbazole. Environmental Pollution, 2018, 232, 264-273.	3.7	41
25	Vegetation Greening for Winter Oblique Photography Using Cycle-Consistence Adversarial Networks. Symmetry, 2018, 10, 294.	1.1	5
26	A New Filter Feature Selection Based on Criteria Fusion for Gene Microarray Data. IEEE Access, 2018, 6, 61065-61076.	2.6	42
27	Oriented Feature Selection SVM Applied to Cancer Prediction in Precision Medicine. IEEE Access, 2018, 6, 48510-48521.	2.6	22
28	Maternal Transfer of Flame Retardants in Sharks from the Western North Atlantic Ocean. Environmental Science & Technology, 2018, 52, 12978-12986.	4.6	17
29	Novel and Traditional Organophosphate Esters in House Dust from South China: Association with Hand Wipes and Exposure Estimation. Environmental Science & Technology, 2018, 52, 11017-11026.	4.6	108
30	From Sediment to Top Predators: Broad Exposure of Polyhalogenated Carbazoles in San Francisco Bay (U.S.A.). Environmental Science & Technology, 2017, 51, 2038-2046.	4.6	74
31	Multiple Classifiers-Based Feature Fusion for RGB-D Object Recognition. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1750014.	0.7	4
32	Organophosphate Flame Retardants in House Dust from South China and Related Human Exposure Risks. Bulletin of Environmental Contamination and Toxicology, 2017, 99, 344-349.	1.3	41
33	Polybrominated diphenyl ethers and its methoxylated analogues in biota and sediment samples from two freshwater lakes in Yangtze River delta. Environmental Earth Sciences, 2017, 76, 1.	1.3	8
34	Halogenated flame retardants in bobcats from the midwestern United States. Environmental Pollution, 2017, 221, 191-198.	3.7	20
35	Emerging and legacy flame retardants in indoor dust from East China. Chemosphere, 2017, 186, 635-643.	4.2	70
36	Removal of PFOA in groundwater by Fe⁰ and MnO₂ nanoparticles under visible light. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 1048-1054.	0.9	16

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37	Occurrence and risk assessment of trace metals and metalloids in sediments and benthic invertebrates from Dianshan Lake, China. Environmental Science and Pollution Research, 2017, 24, 14847-14856.	2.7	13
38	Polyhalogenated carbazoles in sediments from Lake Tai (China): Distribution, congener composition, and toxic equivalent evaluation. Environmental Pollution, 2017, 220, 142-149.	3.7	60
39	Flame Retardants in Wild Bird Eggs and in Relation to Eggs inÂthe Human Food Supply. , 2017, , 475-483.		0
40	Statewide surveillance of halogenated flame retardants in fish in Illinois, USA. Environmental Pollution, 2016, 214, 627-634.	3.7	28
41	Bisphenol Analogues Other Than BPA: Environmental Occurrence, Human Exposure, and Toxicityâ€”A Review. Environmental Science & Technology, 2016, 50, 5438-5453.	4.6	1,069
42	Occurrence of Atrazine and Related Compounds in Sediments of Upper Great Lakes. Environmental Science & Technology, 2016, 50, 7335-7343.	4.6	47
43	Multi-residue determination of polyhalogenated carbazoles in aquatic sediments. Journal of Chromatography A, 2016, 1434, 111-118.	1.8	54