Ying Liu

List of Publications by Year in descending order

40 papers	2,174 citations	218381 26 h-index	315357 38 g-index
41 all docs	41 docs citations	41 times ranked	2649 citing authors

#	Article	IF	Citations
1	Source apportionment of polycyclic aromatic hydrocarbons (PAHs) in surface sediments of the Huangpu River, Shanghai, China. Science of the Total Environment, 2009, 407, 2931-2938.	3.9	291
2	Sources and distribution of aliphatic and polyaromatic hydrocarbons in sediments of Jiaozhou Bay, Qingdao, China. Marine Pollution Bulletin, 2006, 52, 129-138.	2.3	199
3	Distribution and sources of polycyclic aromatic hydrocarbons in surface sediments of rivers and an estuary in Shanghai, China. Environmental Pollution, 2008, 154, 298-305.	3.7	184
4	Quantitative characterization of short- and long-chain perfluorinated acids in solid matrices in Shanghai, China. Science of the Total Environment, 2010, 408, 617-623.	3.9	147
5	Particulate matter, gaseous and particulate polycyclic aromatic hydrocarbons (PAHs) in an urban traffic tunnel of China: Emission from on-road vehicles and gas-particle partitioning. Chemosphere, 2015, 134, 52-59.	4.2	115
6	Comparison of Sedimentary PAHs in the Rivers of Ammer (Germany) and Liangtan (China): Differences between Early- and Newly-Industrialized Countries. Environmental Science & Technology, 2013, 47, 701-709.	4.6	107
7	Source apportionment of gaseous and particulate PAHs from traffic emission using tunnel measurements in Shanghai, China. Atmospheric Environment, 2015, 107, 129-136.	1.9	74
8	Concentrations and possible sources of PAHs in sediments from Bohai Bay and adjacent shelf. Environmental Earth Sciences, 2010, 60, 1771-1782.	1.3	71
9	Rapid biodegradation of atrazine by Ensifer sp. strain and its degradation genes. International Biodeterioration and Biodegradation, 2017, 116, 133-140.	1.9	71
10	Polycyclic aromatic hydrocarbons in the surface soil of Shanghai, China: Concentrations, distribution and sources. Organic Geochemistry, 2010, 41, 355-362.	0.9	70
11	Occurrence of typical antibiotics and source analysis based on PCA-MLR model in the East Dongting Lake, China. Ecotoxicology and Environmental Safety, 2018, 163, 145-152.	2.9	70
12	Spatial distribution of polycyclic aromatic hydrocarbon contamination in urban soil of China. Chemosphere, 2019, 230, 498-509.	4.2	63
13	Gaseous and Freely-Dissolved PCBs in the Lower Great Lakes Based on Passive Sampling: Spatial Trends and Airâ€“Water Exchange. Environmental Science & Technology, 2016, 50, 4932-4939.	4.6	57
14	Photocatalytic degradation of azo dye acid red G by KNb3O8 and the role of potassium in the photocatalysis. Chemical Engineering Journal, 2006, 123, 59-64.	6.6	55
15	Characterization and source apportionment of polycyclic aromatic hydrocarbons (PAHs) in sediments in the Yellow River Estuary, China. Environmental Earth Sciences, 2014, 71, 873-883.	1.3	51
16	Copper(II) adsorption on Ca-rectorite, and effect of static magnetic field on the adsorption. Journal of Colloid and Interface Science, 2004, 278, 265-269.	5.0	48
17	Hydrothermal synthesis and photocatalytic property of KNb3O8 with nanometer leaf-like network. Journal of Alloys and Compounds, 2007, 427, 82-86.	2.8	48
18	Polycyclic aromatic hydrocarbons (PAHs) in surface sediments of Liaodong Bay, Bohai Sea, China. Environmental Science and Pollution Research, 2011, 18, 163-172.	2.7	48

#	Article	IF	Citations
19	Zinc adsorption on Na-rectorite and effect of static magnetic field on the adsorption. Applied Clay Science, 2005, 29, 15-21.	2.6	45
20	Characterization and photocatalytic activity of Cu-doped K2Nb4O11. Journal of Molecular Catalysis A, 2006, 255, 109-116.	4.8	37
21	Source apportionment of polycyclic aromatic hydrocarbons in surface sediments of the Bohai Sea, China. Environmental Science and Pollution Research, 2013, 20, 1031-1040.	2.7	37
22	PAHs uptake and translocation in Cinnamomum camphora leaves from Shanghai, China. Science of the Total Environment, 2017, 574, 358-368.	3.9	36
23	Comparison of synthesis methods, crystal structure and characterization of strontium cobaltite powders. Materials Chemistry and Physics, 2006, 99, 88-95.	2.0	34
24	Quantitative assessment of human health risks induced by vehicle exhaust polycyclic aromatic hydrocarbons at Zhengzhou via multimedia fugacity models with cancer risk assessment. Science of the Total Environment, 2018, 618, 430-438.	3.9	31
25	Preparation and photocatalytic property of potassium niobate K6Nb10.8O30. Journal of Alloys and Compounds, 2006, 425, 76-80.	2.8	30
26	Sedimentary record of PAHs in the Liangtan River and its relation to socioeconomic development of Chongqing, Southwest China. Chemosphere, 2012, 89, 893-899.	4.2	29
27	Atmospheric bulk deposition of polycyclic aromatic hydrocarbons in Shanghai: Temporal and spatial variation, and global comparison. Environmental Pollution, 2017, 230, 639-647.	3.7	21
28	Estimation of Uncertainty in Airâ€“Water Exchange Flux and Gross Volatilization Loss of PCBs: A Case Study Based on Passive Sampling in the Lower Great Lakes. Environmental Science & Technology, 2016, 50, 10894-10902.	4.6	20
29	Isotope fractionation in atrazine degradation reveals rate-limiting, energy-dependent transport across the cell membrane of gram-negative rhizobium sp. CX-Z. Environmental Pollution, 2019, 248, 857-864.	3.7	16
30	Air-soil diffusive exchange of PAHs in an urban park of Shanghai based on polyethylene passive sampling: Vertical distribution, vegetation influence and diffusive flux. Science of the Total Environment, 2019, 689, 734-742.	3.9	14
31	Inconsistent carbon and nitrogen isotope fractionation in the biotransformation of atrazine by Ensifer sp. CX-T and Sinorihizobium sp. K. International Biodeterioration and Biodegradation, 2017, 125, 170-176.	1.9	12
32	Dissipation and Evaluation of Hexaflumuron Residues in Chinese Cabbage Grown in Open Fields. Journal of Agricultural and Food Chemistry, 2010, 58, 4839-4843.	2.4	11
33	Determination of Trace Polycyclic Aromatic Hydrocarbons in Surface Sediments of Huangpu River Using High Performance Liquid Chromatography. Chinese Journal of Chromatography (Se Pu), 2007, 25, 356-361.	0.1	9
34	Screening and prioritizing substances in groundwater in the Beijingâ€“Tianjinâ€“Hebei region of the North China Plain based on exposure and hazard assessments. Journal of Hazardous Materials, 2022, 423, 127142.	6.5	8
35	A Novel Sample Pretreatment Method for the Analysis of Polybrominated Diphenyl Ethers in Polymers of Waste Electrical and Electronic Equipment (WEEE). Chinese Journal of Chemistry, 2010, 28, 1475-1481.	2.6	5
36	In-situ and ex-situ measurement of hydrophobic organic contaminants in soil air based on passive sampling: PAH exchange kinetics, non-equilibrium correction and comparison with traditional estimations. Journal of Hazardous Materials, 2021, 410, 124646.	6.5	4

#	Article	IF	Citations
37	Identification of polycyclic aromatic hydrocarbons in roadside leaves (Ficus benghalensis) as a measure of air pollution in a semi arid region of northern, Indian city-A smart city. Environmental Technology and Innovation, 2019, 16, 100485.	3.0	3
38	The Dose-Effect Relevance between the Proportional Mixed Soil with Sewage Sludge Compost and Growth Response of the Horticultural Plant. , 2009, , .		1
39	Concentration and Spatial Distribution of Polycyclic Aromatic Hydrocarbons in Surface Roadside Soils, Shanghai. , 2010, , .		1
40	Historical development and future perspectives of Environmental Specimen Bank in China: a mini review. Environmental Science and Pollution Research, 2015, 22, 1562-1567.	2.7	1