

Ying Liu

List of Publications by Year in descending order

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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	Screening and prioritizing substances in groundwater in the Beijing-Tianjin-Hebei region of the North China Plain based on exposure and hazard assessments. <i>Journal of Hazardous Materials</i> , 2022, 423, 127142.	6.5	8
2	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. <i>Journal of Hazardous Materials</i> , 2021, 410, 124646.	6.5	4
3	Air-soil diffusive exchange of PAHs in an urban park of Shanghai based on polyethylene passive sampling: Vertical distribution, vegetation influence and diffusive flux. <i>Science of the Total Environment</i> , 2019, 689, 734-742.	3.9	14
4	Identification of polycyclic aromatic hydrocarbons in roadside leaves (<i>Ficus benghalensis</i>) as a measure of air pollution in a semi arid region of northern, Indian city-A smart city. <i>Environmental Technology and Innovation</i> , 2019, 16, 100485.	3.0	3
5	Spatial distribution of polycyclic aromatic hydrocarbon contamination in urban soil of China. <i>Chemosphere</i> , 2019, 230, 498-509.	4.2	63
6	Isotope fractionation in atrazine degradation reveals rate-limiting, energy-dependent transport across the cell membrane of gram-negative rhizobium sp. CX-Z. <i>Environmental Pollution</i> , 2019, 248, 857-864.	3.7	16
7	Quantitative assessment of human health risks induced by vehicle exhaust polycyclic aromatic hydrocarbons at Zhengzhou via multimedia fugacity models with cancer risk assessment. <i>Science of the Total Environment</i> , 2018, 618, 430-438.	3.9	31
8	Occurrence of typical antibiotics and source analysis based on PCA-MLR model in the East Dongting Lake, China. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 145-152.	2.9	70
9	Inconsistent carbon and nitrogen isotope fractionation in the biotransformation of atrazine by <i>Ensifer</i> sp. CX-T and <i>Sinorhizobium</i> sp. K. <i>International Biodeterioration and Biodegradation</i> , 2017, 125, 170-176.	1.9	12
10	Atmospheric bulk deposition of polycyclic aromatic hydrocarbons in Shanghai: Temporal and spatial variation, and global comparison. <i>Environmental Pollution</i> , 2017, 230, 639-647.	3.7	21
11	Rapid biodegradation of atrazine by <i>Ensifer</i> sp. strain and its degradation genes. <i>International Biodeterioration and Biodegradation</i> , 2017, 116, 133-140.	1.9	71
12	PAHs uptake and translocation in <i>Cinnamomum camphora</i> leaves from Shanghai, China. <i>Science of the Total Environment</i> , 2017, 574, 358-368.	3.9	36
13	Estimation of Uncertainty in Air-Water Exchange Flux and Gross Volatilization Loss of PCBs: A Case Study Based on Passive Sampling in the Lower Great Lakes. <i>Environmental Science & Technology</i> , 2016, 50, 10894-10902.	4.6	20
14	Gaseous and Freely-Dissolved PCBs in the Lower Great Lakes Based on Passive Sampling: Spatial Trends and Air-Water Exchange. <i>Environmental Science & Technology</i> , 2016, 50, 4932-4939.	4.6	57
15	Source apportionment of gaseous and particulate PAHs from traffic emission using tunnel measurements in Shanghai, China. <i>Atmospheric Environment</i> , 2015, 107, 129-136.	1.9	74
16	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. <i>Chemosphere</i> , 2015, 134, 52-59.	4.2	115
17	Historical development and future perspectives of Environmental Specimen Bank in China: a mini review. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1562-1567.	2.7	1
18	Characterization and source apportionment of polycyclic aromatic hydrocarbons (PAHs) in sediments in the Yellow River Estuary, China. <i>Environmental Earth Sciences</i> , 2014, 71, 873-883.	1.3	51

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19	Source apportionment of polycyclic aromatic hydrocarbons in surface sediments of the Bohai Sea, China. <i>Environmental Science and Pollution Research</i> , 2013, 20, 1031-1040.	2.7	37
20	Comparison of Sedimentary PAHs in the Rivers of Ammer (Germany) and Liangtan (China): Differences between Early- and Newly-Industrialized Countries. <i>Environmental Science & Technology</i> , 2013, 47, 701-709.	4.6	107
21	Sedimentary record of PAHs in the Liangtan River and its relation to socioeconomic development of Chongqing, Southwest China. <i>Chemosphere</i> , 2012, 89, 893-899.	4.2	29
22	Polycyclic aromatic hydrocarbons (PAHs) in surface sediments of Liaodong Bay, Bohai Sea, China. <i>Environmental Science and Pollution Research</i> , 2011, 18, 163-172.	2.7	48
23	Concentrations and possible sources of PAHs in sediments from Bohai Bay and adjacent shelf. <i>Environmental Earth Sciences</i> , 2010, 60, 1771-1782.	1.3	71
24	Quantitative characterization of short- and long-chain perfluorinated acids in solid matrices in Shanghai, China. <i>Science of the Total Environment</i> , 2010, 408, 617-623.	3.9	147
25	A Novel Sample Pretreatment Method for the Analysis of Polybrominated Diphenyl Ethers in Polymers of Waste Electrical and Electronic Equipment (WEEE). <i>Chinese Journal of Chemistry</i> , 2010, 28, 1475-1481.	2.6	5
26	Concentration and Spatial Distribution of Polycyclic Aromatic Hydrocarbons in Surface Roadside Soils, Shanghai. , 2010, , .		1
27	Dissipation and Evaluation of Hexaflumuron Residues in Chinese Cabbage Grown in Open Fields. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4839-4843.	2.4	11
28	Polycyclic aromatic hydrocarbons in the surface soil of Shanghai, China: Concentrations, distribution and sources. <i>Organic Geochemistry</i> , 2010, 41, 355-362.	0.9	70
29	The Dose-Effect Relevance between the Proportional Mixed Soil with Sewage Sludge Compost and Growth Response of the Horticultural Plant. , 2009, , .		1
30	Source apportionment of polycyclic aromatic hydrocarbons (PAHs) in surface sediments of the Huangpu River, Shanghai, China. <i>Science of the Total Environment</i> , 2009, 407, 2931-2938.	3.9	291
31	Distribution and sources of polycyclic aromatic hydrocarbons in surface sediments of rivers and an estuary in Shanghai, China. <i>Environmental Pollution</i> , 2008, 154, 298-305.	3.7	184
32	Hydrothermal synthesis and photocatalytic property of KNb3O8 with nanometer leaf-like network. <i>Journal of Alloys and Compounds</i> , 2007, 427, 82-86.	2.8	48
33	Determination of Trace Polycyclic Aromatic Hydrocarbons in Surface Sediments of Huangpu River Using High Performance Liquid Chromatography. <i>Chinese Journal of Chromatography (Se Pu)</i> , 2007, 25, 356-361.	0.1	9
34	Preparation and photocatalytic property of potassium niobate K6Nb10.8O30. <i>Journal of Alloys and Compounds</i> , 2006, 425, 76-80.	2.8	30
35	Photocatalytic degradation of azo dye acid red G by KNb3O8 and the role of potassium in the photocatalysis. <i>Chemical Engineering Journal</i> , 2006, 123, 59-64.	6.6	55
36	Characterization and photocatalytic activity of Cu-doped K2Nb4O11. <i>Journal of Molecular Catalysis A</i> , 2006, 255, 109-116.	4.8	37

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37	Sources and distribution of aliphatic and polyaromatic hydrocarbons in sediments of Jiaozhou Bay, Qingdao, China. <i>Marine Pollution Bulletin</i> , 2006, 52, 129-138.	2.3	199
38	Comparison of synthesis methods, crystal structure and characterization of strontium cobaltite powders. <i>Materials Chemistry and Physics</i> , 2006, 99, 88-95.	2.0	34
39	Zinc adsorption on Na-rectorite and effect of static magnetic field on the adsorption. <i>Applied Clay Science</i> , 2005, 29, 15-21.	2.6	45
40	Copper(II) adsorption on Ca-rectorite, and effect of static magnetic field on the adsorption. <i>Journal of Colloid and Interface Science</i> , 2004, 278, 265-269.	5.0	48