Xinran Liu

List of Publications by Year
in descending order

18 papers	625 citations	686830 13 h-index	839053 18 g-index
18 all docs	18 docs citations	18 times ranked	972 citing authors

#	Article	IF	Citations
1	STXM and NanoSIMS Investigations on EPS Fractions before and after Adsorption to Goethite. Environmental Science & Technology, 2013, 47, 3158-3166.	4.6	95
2	Seasonal and spatial distribution of antibiotic resistance genes in the sediments along the Yangtze Estuary, China. Environmental Pollution, 2018, 242, 576-584.	3.7	93
3	Characterization and source identification of PM2.5-bound polycyclic aromatic hydrocarbons (PAHs) in different seasons from Shanghai, China. Science of the Total Environment, 2018, 644, 725-735.	3.9	75
4	Levels, sources and risk assessment of PAHs in multi-phases from urbanized river network system in Shanghai. Environmental Pollution, 2016, 219, 555-567.	3.7	72
5	Historically linked residues profile of OCPs and PCBs in surface sediments of typical urban river networks, Shanghai: Ecotoxicological state and sources. Journal of Cleaner Production, 2019, 231, 1070-1078.	4.6	37
6	Investigation into atmospheric PM_{2.5}-borne PAHs in Eastern cities of China: concentration, source diagnosis and health risk assessment. Environmental Sciences: Processes and Impacts, 2016, 18, 529-537.	1.7	36
7	PAHs uptake and translocation in Cinnamomum camphora leaves from Shanghai, China. Science of the Total Environment, 2017, 574, 358-368.	3.9	36
8	Sources, influencing factors and environmental indications of PAH pollution in urban soil columns of Shanghai, China. Ecological Indicators, 2018, 85, 1170-1180.	2.6	33
9	Strongly Coupled Excitonic States in H-Aggregated Single Crystalline Nanoparticles of 2,5-Bis(4-methoxybenzylidene) Cyclopentanone. Journal of Physical Chemistry B, 2008, 112, 2837-2841.	1.2	25
10	Indigenous PAH degraders along the gradient of the Yangtze Estuary of China: Relationships with pollutants and their bioremediation implications. Marine Pollution Bulletin, 2019, 142, 419-427.	2.3	24
11	Metagenomics highlights the impact of climate and human activities on antibiotic resistance genes in China's estuaries. Environmental Pollution, 2022, 301, 119015.	3.7	20
12	Trophodynamics and parabolic behaviors of polycyclic aromatic hydrocarbons in an urbanized lake food web, Shanghai. Ecotoxicology and Environmental Safety, 2019, 178, 17-24.	2.9	18
13	Occurrence and distribution of PAHs and microbial communities in nearshore sediments of the Knysna Estuary, South Africa. Environmental Pollution, 2021, 270, 116083.	3.7	16
14	Oriented Vaterite CaCO₃Tablet-Like Arrays Mineralized at Air/Water Interface through Cooperative Regulation of Polypeptide and Double Hydrophilic Block Copolymer. Journal of Physical Chemistry C, 2008, 112, 9632-9636.	1.5	13
15	Distribution, sources and ecological risk of polycyclic aromatic hydrocarbons in the estuarineâ€“coastal sediments in the East China Sea. Environmental Sciences: Processes and Impacts, 2017, 19, 561-569.	1.7	11
16	Molecular characterization of PAHs based on land use analysis and multivariate source apportionment in multiple phases of the Yangtze estuary, China. Environmental Sciences: Processes and Impacts, 2018, 20, 531-543.	1.7	11
17	Microphase separation/crosslinking competition-based ternary microstructure evolution of poly(ether-<i>b</i>-amide). RSC Advances, 2021, 11, 6934-6942.	1.7	7
18	Shape memory property and underlying mechanism by the phase separation control of poly(Ïµâ€caprolactone)/poly(etherâ€<i>b</i>â€amide). Polymer International, 2018, 67, 1291-1301.	1.6	3