Xinran Liu

List of Publications by Year
in descending order

18 papers	625 citations	687220 13 h-index	839398 18 g-index
18 all docs	18 docs citations	18 times ranked	972 citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Microphase separation/crosslinking competition-based ternary microstructure evolution of poly(ether-b-amide). RSC Advances, 2021, 11, 6934-6942.	1.7	7
4	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
5	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
6	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
7	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
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	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
10	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
11	Shape memory property and underlying mechanism by the phase separation control of poly(ε-caprolactone)/poly(ether-b-amide). Polymer International, 2018, 67, 1291-1301.	1.6	3
12	Distribution, sources and ecological risk of polycyclic aromatic hydrocarbons in the estuarine–coastal sediments in the East China Sea. Environmental Sciences: Processes and Impacts, 2017, 19, 561-569.	1.7	11
13	PAHs uptake and translocation in Cinnamomum camphora leaves from Shanghai, China. Science of the Total Environment, 2017, 574, 358-368.	3.9	36
14	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
15	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
16	STXM and NanoSIMS Investigations on EPS Fractions before and after Adsorption to Goethite. Environmental Science & Technology, 2013, 47, 3158-3166.	4.6	95
17	Oriented Vaterite CaCO$_3$ Tablet-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
18	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