

# Mingzhu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1149784/publications.pdf>

Version: 2024-02-01

10  
papers

99  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of aromatic structure and substitution of carboxyl groups of aromatic acids on their sorption to biochars. <i>Chemosphere</i> , 2018, 210, 239-246.	8.2	21
2	Source identification of polycyclic aromatic hydrocarbons in different ecological wetland components of the Qinkenpao Wetland in Northeast China. <i>Ecotoxicology and Environmental Safety</i> , 2014, 102, 160-167.	6.0	16
3	Effects of Persulfate Activation with Pyrite and Zero-Valent Iron for Phthalate Acid Ester Degradation. <i>Water (Switzerland)</i> , 2020, 12, 354.	2.7	15
4	Microbial communities in petroleum-contaminated seasonally frozen soil and their response to temperature changes. <i>Chemosphere</i> , 2020, 258, 127375.	8.2	14
5	Performance of a permeable reactive barrier for in situ removal of ammonium in groundwater. <i>Water Science and Technology: Water Supply</i> , 2014, 14, 585-592.	2.1	10
6	Insights into the kinetic processes of solute migration by unidirectional freezing in porous media with micromodel visualization at the pore-scale. <i>Science of the Total Environment</i> , 2021, 784, 147178.	8.0	9
7	Sources Identification of Nitrogen Using Major Ions and Isotopic Tracers in Shenyang, China. <i>Geofluids</i> , 2018, 2018, 1-11.	0.7	7
8	Laboratory studies on nitrate redistribution during the freezing process of a water-saturated sand system. <i>Environmental Science and Pollution Research</i> , 2019, 26, 13818-13824.	5.3	4
9	Assessing major factors impacts on the hydrogeochemistry in a riverside alluvial aquifer, northeast China. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	2
10	Nickel contamination of laterite soil by hydraulic fracturing flowback water: Geochemical behaviour and policy implications. <i>Soil Use and Management</i> , 2021, 37, 330-341.	4.9	1