

# Yating Shen

## List of Publications by Year in descending order

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11  
papers

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citations

1307594

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docs citations

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335  
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#	ARTICLE	IF	CITATIONS
1	Evaluating the effect of EDTA on the internal mechanisms of uptake and translocation of Pb in <i>Bidens pilosa</i> L. <i>Plant and Soil</i> , 2022, 479, 649-662.	3.7	3
2	Effect of combined arsenic and lead exposure on their uptake and translocation in Indian mustard. <i>Environmental Pollution</i> , 2021, 274, 116549.	7.5	17
3	<i>Bacillus cereus</i> , a geobiological marker for gold prospecting isolated from soil from the Jiaodong Gold Mine. <i>Journal of Geochemical Exploration</i> , 2020, 215, 106563.	3.2	0
4	Matrix correction with Compton to Rayleigh ratio in a plant-soil-rock interface analysis using a laboratory micro-XRF. <i>X-Ray Spectrometry</i> , 2019, 48, 536-542.	1.4	0
5	Elemental distribution and Pb speciation in vegetable and cereal seeds during germination by micro X-ray fluorescence and X-ray absorption near-edge structure. <i>X-Ray Spectrometry</i> , 2019, 48, 401.	1.4	3
6	Phytoavailability, bioaccumulation, and human health risks of metal(loid) elements in an agroecosystem near a lead-zinc mine. <i>Environmental Science and Pollution Research</i> , 2018, 25, 24111-24124.	5.3	11
7	A proposal of core enzyme-bioindicator in long-term Pb-Zn ore pollution areas based on topsoil property analysis. <i>Environmental Pollution</i> , 2016, 213, 760-769.	7.5	102
8	Investigation of Pb species in soils, celery and duckweed by synchrotron radiation X-ray absorption near-edge structure spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2016, 122, 40-45.	2.9	12
9	Distribution and speciation of lead in model plant <i>Arabidopsis thaliana</i> by synchrotron radiation X-ray fluorescence and absorption near edge structure spectrometry. <i>X-Ray Spectrometry</i> , 2014, 43, 146-151.	1.4	9
10	Application of spatial analysis and multivariate analysis techniques in distribution and source study of polycyclic aromatic hydrocarbons in the topsoil of Beijing, China. <i>Environmental Geology</i> , 2009, 56, 1041-1050.	1.2	39
11	Dry deposition of atmospheric polycyclic aromatic hydrocarbons (PAHs) in the southeast suburb of Beijing, China. <i>Atmospheric Research</i> , 2008, 89, 138-148.	4.1	37