Yao Yu

List of Publications by Year
in descending order

22	853	471061 17	676716 22
papers	citations	h-index	g-index

22	22	22	742
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arsenic transfer and accumulation in the soil-rice system with sulfur application and different water managements. Chemosphere, 2021, 269, 128772.	4.2	20
2	Accumulation and bioavailability of heavy metals in an acid soil and their uptake by paddy rice under continuous application of chicken and swine manure. Journal of Hazardous Materials, 2020, 384, 121293.	6.5	81
3	Selenite Uptake and Transformation in Rice Seedlings (Oryza sativa L.): Response to Phosphorus Nutrient Status. Frontiers in Plant Science, 2020, 11, 874.	1.7	11
4	Accumulation of potentially toxic elements in agricultural soil and scenario analysis of cadmium inputs by fertilization: A case study in Quzhou county. Journal of Environmental Management, 2020, 269, 110797.	3.8	29
5	Effects of different potassium fertilizers on cadmium uptake by three crops. Environmental Science and Pollution Research, 2019, 26, 27014-27022.	2.7	12
6	Selenium Uptake and Biotransformation in Brassica rapa Supplied with Selenite and Selenate: A Hydroponic Work with HPLC Speciation and RNA-Sequencing. Journal of Agricultural and Food Chemistry, 2019, 67, 12408-12418.	2.4	17
7	Effect of Endogenous Selenium on Arsenic Uptake and Antioxidative Enzymes in As-Exposed Rice Seedlings. International Journal of Environmental Research and Public Health, 2019, 16, 3350.	1.2	18
8	Difference between selenite and selenate in selenium transformation and the regulation of cadmium accumulation in Brassica chinensis. Environmental Science and Pollution Research, 2019, 26, 24532-24541.	2.7	11
9	Effect of selenium on the subcellular distribution of cadmium and oxidative stress induced by cadmium in rice (Oryza sativa L.). Environmental Science and Pollution Research, 2019, 26, 16220-16228.	2.7	69
10	Accumulation, subcellular distribution, and oxidative stress of cadmium in Brassica chinensis supplied with selenite and selenate at different growth stages. Chemosphere, 2019, 216, 331-340.	4.2	52
11	Effects of the addition and aging of humic acid-based amendments on the solubility of Cd in soil solution and its accumulation in rice. Chemosphere, 2018, 196, 303-310.	4.2	62
12	Effects of continuous fertilization on bioavailability and fractionation of cadmium in soil and its uptake by rice (Oryza sativa L.). Journal of Environmental Management, 2018, 215, 13-21.	3.8	39
13	Arsenic uptake and accumulation in rice (Oryza sativa L.) with selenite fertilization and water management. Ecotoxicology and Environmental Safety, 2018, 156, 67-74.	2.9	22
14	Effect of selenium on uptake and translocation of arsenic in rice seedlings (Oryza sativa L.). Ecotoxicology and Environmental Safety, 2018, 148, 869-875.	2.9	41
15	Cadmium dynamics in soil pore water and uptake by rice: Influences of soil-applied selenite with different water managements. Environmental Pollution, 2018, 240, 523-533.	3.7	55
16	Effect of selenium on the uptake kinetics and accumulation of and oxidative stress induced by cadmium in Brassica chinensis. Ecotoxicology and Environmental Safety, 2018, 162, 571-580.	2.9	33
17	Effects of Different Forms of Selenium Fertilizers on Se Accumulation, Distribution, and Residual Effect in Winter Wheatâ€“Summer Maize Rotation System. Journal of Agricultural and Food Chemistry, 2017, 65, 1116-1123.	2.4	47
18	Effect of humic acid-based amendments with foliar application of Zn and Se on Cd accumulation in tobacco. Ecotoxicology and Environmental Safety, 2017, 138, 286-291.	2.9	43

#	Article	IF	Citations
19	Effect of humic acidâ€based amendments on exchangeable cadmium and its accumulation by rice seedlings. Environmental Progress and Sustainable Energy, 2017, 36, 1308-1313.	1.3	4
20	Cadmium uptake dynamics and translocation in rice seedling: Influence of different forms of selenium. Ecotoxicology and Environmental Safety, 2016, 133, 127-134.	2.9	106
21	Uptake kinetics and translocation of selenite and selenate as affected by iron plaque on root surfaces of rice seedlings. Planta, 2015, 241, 907-916.	1.6	47
22	Effects of root iron plaque on selenite and selenate dynamics in rhizosphere and uptake by rice (Oryza) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	34