

Yao Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8695135/publications.pdf>

Version: 2024-02-01

22
papers

853
citations

471061

17
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

742
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium uptake dynamics and translocation in rice seedling: Influence of different forms of selenium. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 127-134.	2.9	106
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. <i>Journal of Hazardous Materials</i> , 2020, 384, 121293.	6.5	81
3	Effect of selenium on the subcellular distribution of cadmium and oxidative stress induced by cadmium in rice (<i>Oryza sativa</i> L.). <i>Environmental Science and Pollution Research</i> , 2019, 26, 16220-16228.	2.7	69
4	Effects of the addition and aging of humic acid-based amendments on the solubility of Cd in soil solution and its accumulation in rice. <i>Chemosphere</i> , 2018, 196, 303-310.	4.2	62
5	Cadmium dynamics in soil pore water and uptake by rice: Influences of soil-applied selenite with different water managements. <i>Environmental Pollution</i> , 2018, 240, 523-533.	3.7	55
6	Accumulation, subcellular distribution, and oxidative stress of cadmium in <i>Brassica chinensis</i> supplied with selenite and selenate at different growth stages. <i>Chemosphere</i> , 2019, 216, 331-340.	4.2	52
7	Uptake kinetics and translocation of selenite and selenate as affected by iron plaque on root surfaces of rice seedlings. <i>Planta</i> , 2015, 241, 907-916.	1.6	47
8	Effects of Different Forms of Selenium Fertilizers on Se Accumulation, Distribution, and Residual Effect in Winter Wheat–Summer Maize Rotation System. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1116-1123.	2.4	47
9	Effect of humic acid-based amendments with foliar application of Zn and Se on Cd accumulation in tobacco. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 286-291.	2.9	43
10	Effect of selenium on uptake and translocation of arsenic in rice seedlings (<i>Oryza sativa</i> L.). <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 869-875.	2.9	41
11	Effects of continuous fertilization on bioavailability and fractionation of cadmium in soil and its uptake by rice (<i>Oryza sativa</i> L.). <i>Journal of Environmental Management</i> , 2018, 215, 13-21.	3.8	39
12	Effects of root iron plaque on selenite and selenate dynamics in rhizosphere and uptake by rice (<i>Oryza</i>) <i>Tj ETQq0 0 0,rgBT /Overlock 10</i>	1.8	34
13	Effect of selenium on the uptake kinetics and accumulation of and oxidative stress induced by cadmium in <i>Brassica chinensis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 571-580.	2.9	33
14	Accumulation of potentially toxic elements in agricultural soil and scenario analysis of cadmium inputs by fertilization: A case study in Quzhou county. <i>Journal of Environmental Management</i> , 2020, 269, 110797.	3.8	29
15	Arsenic uptake and accumulation in rice (<i>Oryza sativa</i> L.) with selenite fertilization and water management. <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 67-74.	2.9	22
16	Arsenic transfer and accumulation in the soil-rice system with sulfur application and different water managements. <i>Chemosphere</i> , 2021, 269, 128772.	4.2	20
17	Effect of Endogenous Selenium on Arsenic Uptake and Antioxidative Enzymes in As-Exposed Rice Seedlings. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3350.	1.2	18
18	Selenium Uptake and Biotransformation in <i>Brassica rapa</i> Supplied with Selenite and Selenate: A Hydroponic Work with HPLC Speciation and RNA-Sequencing. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12408-12418.	2.4	17

#	ARTICLE	IF	CITATIONS
19	Effects of different potassium fertilizers on cadmium uptake by three crops. Environmental Science and Pollution Research, 2019, 26, 27014-27022.	2.7	12
20	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
21	Selenite Uptake and Transformation in Rice Seedlings (<i>Oryza sativa</i> L.): Response to Phosphorus Nutrient Status. Frontiers in Plant Science, 2020, 11, 874.	1.7	11
22	Effect of humic acid-based amendments on exchangeable cadmium and its accumulation by rice seedlings. Environmental Progress and Sustainable Energy, 2017, 36, 1308-1313.	1.3	4