

Jinhua Zou

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

368
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Uptake and accumulation and oxidative stress in garlic (<i>Allium sativum</i> L.) under lead phytotoxicity. <i>Ecotoxicology</i> , 2009, 18, 134-143.	2.4	117
2	Accumulation and cellular toxicity of aluminum in seedling of <i>Pinus massoniana</i> . <i>BMC Plant Biology</i> , 2014, 14, 264.	3.6	43
3	Overexpression of SmZIP plays important roles in Cd accumulation and translocation, subcellular distribution, and chemical forms in transgenic tobacco under Cd stress. <i>Ecotoxicology and Environmental Safety</i> , 2021, 214, 112097.	6.0	34
4	Transcriptional, physiological and cytological analysis validated the roles of some key genes linked Cd stress in <i>Salix matsudana</i> Koidz. <i>Environmental and Experimental Botany</i> , 2017, 134, 116-129.	4.2	29
5	Determination of Pb genotoxic effects in <i>Allium cepa</i> root cells by fluorescent probe, microtubular immunofluorescence and comet assay. <i>Plant and Soil</i> , 2014, 383, 357-372.	3.7	26
6	Effects of Lead on the Morphology and Structure of the Nucleolus in the Root Tip Meristematic Cells of <i>Allium cepa</i> L.. <i>International Journal of Molecular Sciences</i> , 2014, 15, 13406-13423.	4.1	20
7	Cadmium localization and its toxic effects on root tips of barley. <i>Zemdirbyste</i> , 2016, 103, 151-158.	0.8	20
8	Characterisation of early responses in lead accumulation and localization of <i>Salix babylonica</i> L. roots. <i>BMC Plant Biology</i> , 2020, 20, 296.	3.6	14
9	<i>Salix matsudana</i> Koidz Tolerance Mechanisms to Cadmium: Uptake and Accumulation, Subcellular Distribution, and Chemical Forms. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 1739-1747.	1.2	13
10	Cd Subcellular Localization in Root Tips of <i>Hordeum vulgare</i> . <i>Polish Journal of Environmental Studies</i> , 2016, 25, 903-908.	1.2	11
11	Effects of Calcium on the Alleviation of Cadmium Toxicity in <i>Salix matsudana</i> and Its Effects on Other Minerals. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 2001-2010.	1.2	9
12	Characterisation of early responses to cadmium in roots of <i>Salix matsudana</i> Koidz. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 913-925.	1.2	8
13	Cytological and physiological tolerance of transgenic tobacco to Cd stress is enhanced by the ectopic expression of SmZIP8. <i>Plant Science</i> , 2022, 319, 111252.	3.6	7
14	Effects of Cadmium on Mineral Metabolism and Antioxidant Enzyme Activities in <i>Salix matsudana</i> Koidz. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 989-999.	1.2	5
15	Uptake and Accumulation of Cadmium and Relative Gene Expression in Roots of Cd-resistant <i>Salix matsudana</i> Koidz. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 2717-2723.	1.2	4
16	Cadmium Effects on Mineral Accumulation and Selected Physiological and Biochemical Characters of <i>Salix babylonica</i> L.. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 2667-2676.	1.2	4
17	Cadmium's Effect on the Organization of Microtubular Cytoskeleton in Root Tips Cells of <i>Salix matsudana</i> Koidz. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 939-945.	1.2	2
18	Cellular Toxicity of Aluminum in Root Tips of <i>Vicia faba</i> L.. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 1451-1459.	1.2	1