

# é•â^~ Jing Liu

## List of Publications by Year in descending order

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17  
papers

474  
citations

858243

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times ranked

543  
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#	ARTICLE	IF	CITATIONS
1	Effects of straw biochar application on soil temperature, available nitrogen and growth of corn. <i>Journal of Environmental Management</i> , 2021, 277, 111331.	3.8	69
2	Trace Element Concentrations in Blood and Scute Tissues from Wild and Captive Hawaiian Green Sea Turtles ( <i>Chelonia mydas</i> ). <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 208-218.	2.2	6
3	Arsenic immobilization and removal in contaminated soil using zero-valent iron or magnetic biochar amendment followed by dry magnetic separation. <i>Science of the Total Environment</i> , 2021, 768, 144521.	3.9	47
4	Mobility of arsenic in the growth media of rice plants ( <i>Oryza sativa</i> subsp. <i>japonica</i> . "Koshihikari"™) with exposure to copper oxide nanoparticles in a life-cycle greenhouse study. <i>Science of the Total Environment</i> , 2021, 774, 145620.	3.9	9
5	Effects of Super-Absorbent Polymer on Soil Remediation and Crop Growth in Arid and Semi-Arid Areas. <i>Sustainability</i> , 2020, 12, 7825.	1.6	37
6	Composition characterization and biotransformation of dissolved, particulate and algae organic phosphorus in eutrophic lakes. <i>Environmental Pollution</i> , 2020, 265, 114838.	3.7	43
7	Abundances and concentrations of brominated azo dyes detected in indoor dust. <i>Environmental Pollution</i> , 2019, 252, 784-793.	3.7	18
8	Exposure to Copper Oxide Nanoparticles and Arsenic Causes Intergenerational Effects on Rice ( <i>Oryza</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> <i>Chemistry</i> , 2019, 38, 1978-1987.	2.2	7
9	Time-variant fragility analysis of the bridge system considering time-varying dependence among typical component seismic demands. <i>Earthquake Engineering and Engineering Vibration</i> , 2019, 18, 363-377.	1.1	19
10	Distribution and Speciation of Copper and Arsenic in Rice Plants ( <i>Oryza sativa japonica</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38</i> <i>Science &amp; Technology</i> , 2019, 53, 4988-4996.	4.6	23
11	Human health risk assessment and risk source analysis of arsenic in soil from a coal chemical plant in Northwest China. <i>Journal of Soils and Sediments</i> , 2019, 19, 2785-2794.	1.5	13
12	Dependence analysis on the seismic demands of typical components of a concrete continuous girder bridge with the copula technique. <i>Advances in Structural Engineering</i> , 2018, 21, 1826-1839.	1.2	10
13	Copper oxide nanoparticles and arsenic interact to alter seedling growth of rice ( <i>Oryza sativa</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> <i>Journal of Environmental Management</i> , 2018, 18, 1074-1081.	4.2	31
14	Spatial distribution characteristics of heavy metals in the soil of coal chemical industrial areas. <i>Journal of Soils and Sediments</i> , 2018, 18, 2044-2052.	1.5	15
15	Effect doses for protection of human health predicted from physicochemical properties of metals/metalloids. <i>Environmental Pollution</i> , 2018, 232, 458-466.	3.7	12
16	Environmental behavior, potential phytotoxicity, and accumulation of copper oxide nanoparticles and arsenic in rice plants. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 11-20.	2.2	53
17	Physiological Effects of Copper Oxide Nanoparticles and Arsenic on the Growth and Life Cycle of Rice ( <i>Oryza sativa japonica</i> "Koshihikari"™). <i>Environmental Science &amp; Technology</i> , 2018, 52, 13728-13737.	4.6	62