

Jun-jie Lin

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

637
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687363

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39
all docs

39
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39
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature sensitivity of SOM decomposition is linked with a K-selected microbial community. <i>Global Change Biology</i> , 2021, 27, 2763-2779.	9.5	155
2	The decoloration and mineralization of azo dye C.I. Acid Red 14 by sonochemical process: Rate improvement via Fenton's reactions. <i>Journal of Hazardous Materials</i> , 2008, 157, 541-546.	12.4	63
3	Responses of soil carbon decomposition to drying-rewetting cycles: A meta-analysis. <i>Geoderma</i> , 2020, 361, 114069.	5.1	55
4	Mobility and potential risk of sediment-associated heavy metal fractions under continuous drought-rewetting cycles. <i>Science of the Total Environment</i> , 2018, 625, 79-86.	8.0	41
5	Decadally cycling soil carbon is more sensitive to warming than faster-cycling soil carbon. <i>Global Change Biology</i> , 2015, 21, 4602-4612.	9.5	40
6	Resistant soil carbon is more vulnerable to priming effect than active soil carbon. <i>Soil Biology and Biochemistry</i> , 2022, 168, 108619.	8.8	38
7	Litter-, soil- and C:N-stoichiometry-associated shifts in fungal communities along a subtropical forest succession. <i>Catena</i> , 2019, 178, 350-358.	5.0	29
8	Responses of soil microbial biomass carbon and dissolved organic carbon to drying-rewetting cycles: A meta-analysis. <i>Catena</i> , 2021, 207, 105610.	5.0	28
9	Characteristics of organic nitrogen fractions in sediments of the water level fluctuation zone in the tributary of the Yangtze River. <i>Science of the Total Environment</i> , 2019, 653, 327-333.	8.0	19
10	Preparation of mesoporous spherical magnesium hydroxide particles via the static self-assembled method. <i>Journal of Molecular Structure</i> , 2019, 1175, 858-864.	3.6	18
11	Evaluation of the combined toxicity of multi-walled carbon nanotubes and cadmium on earthworms in soil using multi-level biomarkers. <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112441.	6.0	17
12	Heavy Metal Contamination in the Water-Level Fluctuating Zone of the Yangtze River within Wanzhou Section, China. <i>Biological Trace Element Research</i> , 2012, 145, 268-272.	3.5	16
13	Efficient treatment of anthraquinone dye wastewater by adsorption using sunflower torus-like magnesium hydroxide microspheres. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 434-447.	2.7	16
14	The responses of the growth, cytochrome P450 isoenzymes activities and the metabolomics in earthworms to sublethal doses of dichlorvos in soil. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111547.	6.0	14
15	Effect of zinc incorporation manner on a Cu-ZnO/Al ₂ O ₃ glycerol hydrogenation catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2013, 109, 117-131.	1.7	13
16	Iron oxide nanoparticles wrapped in graphene aerogel composite: Fabrication and application in electro-fenton at a Wide pH. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 587, 124269.	4.7	12
17	Resistant soil organic carbon is more vulnerable to priming by root exudate fractions than relatively active soil organic carbon. <i>Plant and Soil</i> , 2023, 488, 71-82.	3.7	11
18	Total nitrogen and pH-controlled chemical speciation, bioavailability and ecological risk from Cd, Cr, Cu, Pb and Zn in the water level-fluctuating zone sediments of the Three Gorges Reservoir. <i>Chemical Speciation and Bioavailability</i> , 2017, 29, 89-96.	2.0	10

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19	Nutrient inputs from the leaf decay of <i>Cynodon dactylon</i> (L.) Pers in the water level fluctuation zone of a Three Gorges tributary. <i>Science of the Total Environment</i> , 2019, 688, 718-723.	8.0	10
20	Relative contribution of environmental and nutritional variables to net primary production of <i>Cynodon dactylon</i> (Linn.) Pers in the riparian zone of a Three Gorges tributary. <i>Ecology and Evolution</i> , 2020, 10, 7073-7081.	1.9	7
21	Personality based public sentiment classification in microblog. , 2015, , .		4
22	Net Primary Production Predicted by the Proportion of C:N:P Stoichiometric Ratio in the Leaf-Stem and Root of <i>Cynodon Dactylon</i> (Linn.) in the Riparian Zone of the Three Gorges Reservoir. <i>Water (Switzerland)</i> , 2020, 12, 3279.	2.7	4
23	Physiological Response of <i>Vetiveria Zizanioides</i> to Cadmium Stress Revealed by Fourier Transform Infrared Spectroscopy. <i>Spectroscopy Letters</i> , 2017, , .	1.0	3
24	Application of Combustion Module Coupled with Cavity Ring-Down Spectroscopy for Simultaneous Measurement of SOC and $\delta^{13}C$ -SOC. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-5.	1.3	3
25	Competitive perspective identification via topic based refinement for online documents. , 2016, , .		2
26	Method for Determining CYP2C9 Activity in Earthworms and its Responses to Benzo[a]pyrene or Pyrene in Soil. <i>Clean - Soil, Air, Water</i> , 2019, 47, 1800460.	1.1	2
27	ECOLOGICAL RISK CAUSED IN SOIL BY HEAVY METALS IN THE WATER-LEVEL-FLUCTUATING ZONE OF A YANGTZE RIVER TRIBUTARY. <i>Environmental Engineering and Management Journal</i> , 2014, 13, 923-928.	0.6	2
28	Topic and user based refinement for competitive perspective identification. , 2017, , .		1
29	Drying-rewetting rather than sieving stimulates soil respiration. <i>Pedosphere</i> , 2022, 32, 359-363.	4.0	1
30	Sediment Particle Size Composition in the Riparian Zone of the Three Gorges Reservoir. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	1
31	GIS-based approach to study the spatial distribution of Cr in the water-level-fluctuating zone along the Xiao River. , 2010, , .		0
32	Analysis of the spatial variation of Pb in the water-level-fluctuating zone of Xiao River based on GIS mapping techniques. , 2010, , .		0
33	Effects of DOM on the Migration of Cr (VI) in Soils. <i>Advanced Materials Research</i> , 2013, 864-867, 278-282.	0.3	0
34	Dietary Exposure of Adults to Nitrites from Vegetable Intake in Cities Experiencing Immigration from Three Gorges Project in Northeast Chongqing, China. <i>Asian Journal of Chemistry</i> , 2014, 26, 6861-6864.	0.3	0
35	Q10 values vary with different kinetic properties of C mineralization. <i>Pedobiologia</i> , 2017, 63, 8-13.	1.2	0
36	Spatial-temporal characteristics of epilithic algae succession on artificial substrata in relation to water quality in Erhai Lake, Yunnan Province, China. <i>Biologia (Poland)</i> , 2018, 73, 821-830.	1.5	0

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37	Dissolved Inorganic Nitrogen Input via Net Nitrogen Mineralization under Antibiotics and Warming from the Water Level Fluctuation Zone of a Three Gorges Tributary. <i>Water (Switzerland)</i> , 2021, 13, 2502.	2.7	0