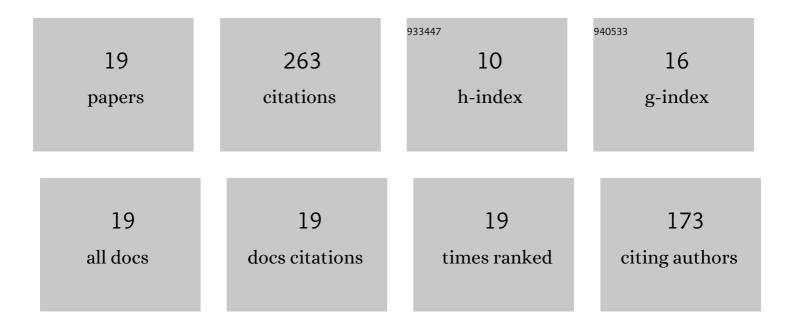
Dongxing Zhou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evolution of the earthworm (Eisenia fetida) microbial community in vitro and in vivo under tetracycline stress. Ecotoxicology and Environmental Safety, 2022, 231, 113214.	6.0	2
2	Evaluation of the toxicity effects of microplastics and cadmium on earthworms. Science of the Total Environment, 2022, 836, 155747.	8.0	19
3	The relationship between the oxidative stress reaction and the microbial community by a combinative method of PA and CCA. Science of the Total Environment, 2021, 763, 143042.	8.0	5
4	Study on the regulatory mechanism of the earthworm microbial community inÂvitro and inÂvivo under cadmium stress. Environmental Pollution, 2021, 279, 116891.	7.5	17
5	Study of cadmium (Cd)-induced oxidative stress in Eisenia fetida based on mathematical modelling. Pedosphere, 2021, 31, 460-470.	4.0	3
6	Comparison of adsorption behavior studies of Cd2+ by vermicompost biochar and KMnO4-modified vermicompost biochar. Journal of Environmental Management, 2020, 256, 109959.	7.8	60
7	Study on the regulation of earthworm physiological function under cadmium stress based on a compound mathematical model. Environmental Toxicology and Pharmacology, 2020, 80, 103499.	4.0	7
8	Temporal dynamics of earthworm (Eisenia fetida) microbial communities after cadmium stress based on a compound mathematical model. Environmental Science and Pollution Research, 2020, 27, 16326-16338.	5.3	8
9	Effects of tetracycline on the relationship between the microbial community and oxidative stress in earthworms based on canonical correlation analysis. Environmental Toxicology and Pharmacology, 2020, 76, 103342.	4.0	7
10	Effects of vermicomposting on the main chemical properties and bioavailability of Cd/Zn in pure sludge. Environmental Science and Pollution Research, 2019, 26, 20949-20960.	5.3	13
11	Study on the microbial community in earthworm and soil under cadmium stress based on contour line analysis. Environmental Science and Pollution Research, 2019, 26, 20989-21000.	5.3	14
12	Correlation of the oxidative stress indices and Cd exposure using a mathematical model in the earthworm, Eisenia fetida. Chemosphere, 2019, 216, 157-167.	8.2	16
13	Evaluation of optimal straw incorporation characteristics based on quadratic orthogonal rotation combination design. Journal of Agricultural Science, 2018, 156, 367-377.	1.3	7
14	Study on the influential biochemical indices of Cd(II) on Eisenia fetida in oxidative stress by principal component analysis in the natural soil. Environmental Science and Pollution Research, 2018, 25, 4268-4278.	5.3	11
15	Estimation of the Effects of Maize Straw Return on Soil Carbon and Nutrients Using Response Surface Methodology. Pedosphere, 2018, 28, 411-421.	4.0	13
16	Screening indices for cadmium-contaminated soil using earthworm as bioindicator. Environmental Science and Pollution Research, 2018, 25, 32358-32372.	5.3	10
17	Study on the influential factors of Cd2+ on the earthworm Eisenia fetida in oxidative stress based on factor analysis approach. Chemosphere, 2016, 157, 181-189.	8.2	35
18	Effects of oxidative stress reaction for the Eisenia fetida with exposure in Cd2+. Environmental Science and Pollution Research, 2016, 23, 21883-21893.	5.3	13

#	Article	IF	CITATIONS
19	Utilization of Livestock's Dejection as Biogas Origin in Building New Countryside in Heilongjiang Province–Developing Utilization of Biogas and Promoting Energy–saving and Emission Reduction. The Journal of Northeast Agricultural University, 2011, 18, 91-96.	0.1	3