

Jinyan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,694
citations

346980

22
h-index

355658

38
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61
all docs

61
docs citations

61
times ranked

1490
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the impact of lime on chromium migration in soil caused by basic chromium sulfate in tannery. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 1367-1378.	1.2	2
2	Effects of fluorine on the growth of Chinese cabbage (<i>Brassica campestris</i> L.) and oilseed rape (<i>Brassica napus</i> L.) at seedling stage. <i>Archives of Agronomy and Soil Science</i> , 2022, 68, 1858-1871.	1.3	2
3	The release process of Cd on microplastics in a ruminant digestion in-vitro method. <i>Chemical Engineering Research and Design</i> , 2022, 157, 266-272.	2.7	5
4	Distribution, co-existing metals, and potential health risk of fluorine in farmland soil in different anthropogenic activity dominated districts in a county-level city in Sichuan province, Southwest China, in 2015. <i>Environmental Geochemistry and Health</i> , 2022, 44, 4311-4321.	1.8	2
5	Multiple heavy metal distribution and microbial community characteristics of vanadium-titanium magnetite tailing profiles under different management modes. <i>Journal of Hazardous Materials</i> , 2022, 429, 128032.	6.5	26
6	Health risk of fluorine in soil from a phosphorus industrial area based on the in-vitro oral, inhalation, and dermal bioaccessibility. <i>Chemosphere</i> , 2022, 294, 133714.	4.2	8
7	Chemical stabilization of heavy metals in municipal solid waste incineration fly ash: a review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 40384-40402.	2.7	32
8	Concentration and distribution of metals, total fluorine, per- and poly-fluoroalkyl substances (PFAS) in vertical soil profiles in industrialized areas. <i>Chemosphere</i> , 2022, 302, 134855.	4.2	14
9	Growth responses, accumulation, translocation and distribution of vanadium in tobacco and its potential in phytoremediation. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111297.	2.9	33
10	Vanadium in soil-plant system: Source, fate, toxicity, and bioremediation. <i>Journal of Hazardous Materials</i> , 2021, 405, 124200.	6.5	111
11	Remediation of fluoride contaminated soil with nano-hydroxyapatite amendment: Response of soil fluoride bioavailability and microbial communities. <i>Journal of Hazardous Materials</i> , 2021, 405, 124694.	6.5	43
12	Effect of Vanadium on Testa, Seed Germination, and Subsequent Seedling Growth of Alfalfa (<i>Medicago</i>) Tj ETQq0 0,0,rgBT /Overlock 10	2.8	13
13	Effects of Fluorine on the Growth of Broad Bean (<i>Vicia faba</i> L.) and Maize (<i>Zea mays</i> L.) and the Response of Microbial Community in Soils. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	3
14	Migration and fate of characteristic pollutants migration from an abandoned tannery in soil and groundwater by experiment and numerical simulation. <i>Chemosphere</i> , 2021, 271, 129552.	4.2	18
15	Simulating the migration and species distribution of Cr and inorganic ions from tanneries in the vadose zone. <i>Journal of Environmental Management</i> , 2021, 288, 112441.	3.8	9
16	Agricultural activities impact on soil and sediment fluorine and perfluorinated compounds in an endemic fluorosis area. <i>Science of the Total Environment</i> , 2021, 771, 144809.	3.9	11
17	Growth Responses and Accumulation of Vanadium in Alfalfa, Milkvetch Root, and Swamp Morning Glory and Their Potential in Phytoremediation. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 559-564.	1.3	10
18	Effect of vanadium on <i>Lactuca sativa</i> L. growth and associated health risk for human due to consumption of the vegetable. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	2.7	4

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19	Transfer characteristic of fluorine from atmospheric dry deposition, fertilizers, pesticides, and phosphogypsum into soil. <i>Chemosphere</i> , 2021, 278, 130432.	4.2	20
20	Migration of leather tannins and chromium in soils under the effect of simulated rain. <i>Chemosphere</i> , 2021, 284, 131413.	4.2	18
21	Spatial distribution and morphological transformation of chromium with coexisting substances in tannery landfill. <i>Chemosphere</i> , 2021, 285, 131503.	4.2	7
22	Phytoremediation of cadmium (Cd) and uranium (U) contaminated soils by <i>Brassica juncea</i> L. enhanced with exogenous application of plant growth regulators. <i>Chemosphere</i> , 2020, 242, 125112.	4.2	124
23	Health risk assessment of fluorine in fertilizers from a fluorine contaminated region based on the oral bioaccessibility determined by Biomimetic Whole Digestion-Plasma in-vitro Method (BWDPM). <i>Journal of Hazardous Materials</i> , 2020, 383, 121124.	6.5	25
24	Microplastic serves as a potential vector for Cr in an in-vitro human digestive model. <i>Science of the Total Environment</i> , 2020, 703, 134805.	3.9	125
25	Adsorption and Desorption Characteristics of Vanadium (V) on Silica. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	31
26	Characteristic of adsorption, desorption, and co-transport of vanadium on humic acid colloid. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110087.	2.9	30
27	Evaluate the Potential Bioavailability of Vanadium in Soil and Vanadium Titano-magnetite Tailing in A Mining Area Using BCR Sequential and Single Extraction: A Case Study in Panzhihua, China. <i>Soil and Sediment Contamination</i> , 2020, 29, 232-245.	1.1	12
28	Remediation of vanadium contaminated soil by nano-hydroxyapatite. <i>Journal of Soils and Sediments</i> , 2020, 20, 1534-1544.	1.5	16
29	Effectiveness, stabilization, and potential feasible analysis of a biochar material on simultaneous remediation and quality improvement of vanadium contaminated soil. <i>Journal of Cleaner Production</i> , 2020, 277, 123506.	4.6	26
30	Remediation of vanadium contaminated soil by alfalfa (<i>Medicago sativa</i> L.) combined with vanadium-resistant bacterial strain. <i>Environmental Technology and Innovation</i> , 2020, 20, 101090.	3.0	29
31	Adsorption and Desorption Characteristics of Vanadium (V) on Coexisting Humic Acid and Silica. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	9
32	Mechanism of vanadium(IV) resistance of the strains isolated from a vanadium titanomagnetite mining region. <i>Ecotoxicology and Environmental Safety</i> , 2020, 195, 110463.	2.9	10
33	Phytoextraction of cobalt (Co)-contaminated soils by sweet alyssum (<i>Lobularia maritima</i> (L.) Desv.) is enhanced by biodegradable chelating agents. <i>Journal of Soils and Sediments</i> , 2020, 20, 1931-1942.	1.5	12
34	Adsorption-desorption and co-migration of vanadium on colloidal kaolinite. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17910-17922.	2.7	12
35	Removal of vanadium from aquatic environment using phosphoric acid modified rice straw. <i>Bioremediation Journal</i> , 2020, 24, 80-89.	1.0	12
36	Fluorine in the environment in an endemic fluorosis area in Southwest, China. <i>Environmental Research</i> , 2020, 184, 109300.	3.7	32

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37	Distribution and superposed health risk assessment of fluorine co-effect in phosphorous chemical industrial and agricultural sources. <i>Environmental Pollution</i> , 2020, 262, 114249.	3.7	20
38	Phytoremediation of uranium and cadmium contaminated soils by sunflower (<i>Helianthus annuus</i> L.) enhanced with biodegradable chelating agents. <i>Journal of Cleaner Production</i> , 2020, 263, 121491.	4.6	75
39	Stabilization of vanadium in calcareous purple soil using modified Na-bentonites. <i>Journal of Cleaner Production</i> , 2020, 268, 121978.	4.6	11
40	Distribution, health risk assessment, and anthropogenic sources of fluoride in farmland soils in phosphate industrial area, southwest China. <i>Environmental Pollution</i> , 2019, 249, 423-433.	3.7	68
41	Vertical distribution of fluorine in farmland soil profiles around phosphorous chemical industry factories. <i>Environmental Science and Pollution Research</i> , 2019, 26, 855-866.	2.7	16
42	Oral bioaccessibility and health risk assessment of vanadium(IV) and vanadium(V) in a vanadium titanomagnetite mining region by a whole digestive system in-vitro method (WDSM). <i>Chemosphere</i> , 2019, 215, 294-304.	4.2	48
43	Stabilization of Cd and Zn in soil using pairwise mixed amendments of three raw materials: nanohydroxyapatite, nanoiron and nanoalumina. <i>Research on Chemical Intermediates</i> , 2018, 44, 2965-2981.	1.3	6
44	Spectrophotometric methods for determination of vanadium: a review. <i>Toxicological and Environmental Chemistry</i> , 2018, 100, 20-31.	0.6	13
45	Characteristics of vanadium adsorption on and desorption from humic acid. <i>Chemistry and Ecology</i> , 2018, 34, 548-564.	0.6	22
46	Effect of simulated acid rain on fluorine mobility and the bacterial community of phosphogypsum. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15336-15348.	2.7	21
47	Effect of lead on plant availability of phosphorus and potassium in a vegetable "soil system. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34793-34797.	2.7	6
48	Leaching Characteristics of Calcium and Strontium from Phosphogypsum Under Acid Rain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 310-315.	1.3	11
49	Removal of vanadium from wastewater by multi-walled carbon nanotubes. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2017, 25, 170-178.	1.0	10
50	Toxicity of vanadium in soil on soybean at different growth stages. <i>Environmental Pollution</i> , 2017, 231, 48-58.	3.7	78
51	Damage suffered by swamp morning glory (<i>Ipomoea aquatica</i> Forsk) exposed to vanadium (V). <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 695-701.	2.2	16
52	Decolorization of azo dye methyl red by suspended and co-immobilized bacterial cells with mediators anthraquinone-2,6-disulfonate and Fe ₃ O ₄ nanoparticles. <i>International Biodeterioration and Biodegradation</i> , 2016, 112, 88-97.	1.9	65
53	Metal distribution in soils of an in-service urban parking lot. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 478.	1.3	11
54	Accumulation and Biotransformation of Vanadium in <i>Opuntia microdasys</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 448-452.	1.3	20

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55	Uptake and speciation of vanadium in the rhizosphere soils of rape (<i>Brassica juncea</i> L.). <i>Environmental Science and Pollution Research</i> , 2015, 22, 9215-9223.	2.7	44
56	In Vitro Health Risk Assessment of Ingesting Metal-Enriched Soils and Dusts in a Chinese Mining City. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 2005-2021.	1.7	7
57	Leaching characteristics of vanadium in mine tailings and soils near a vanadium titanomagnetite mining site. <i>Journal of Hazardous Materials</i> , 2014, 264, 498-504.	6.5	144
58	Effect of Lead on Soil Enzyme Activities in Two Red Soils. <i>Pedosphere</i> , 2014, 24, 817-826.	2.1	12
59	Speciation of vanadium in Chinese cabbage (<i>Brassica rapa</i> L.) and soils in response to different levels of vanadium in soils and cabbage growth. <i>Chemosphere</i> , 2014, 111, 89-95.	4.2	54
60	Response of Soil Enzyme Activity and Microbial Community in Vanadium-Loaded Soil. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	19