

Xuebin Qi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

848
citations

567281

15
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal synthesis of magnetic sludge biochar for tetracycline and ciprofloxacin adsorptive removal. <i>Bioresource Technology</i> , 2021, 319, 124199.	9.6	175
2	Iron/zinc and phosphoric acid modified sludge biochar as an efficient adsorbent for fluoroquinolones antibiotics removal. <i>Ecotoxicology and Environmental Safety</i> , 2020, 196, 110550.	6.0	93
3	Carbon nanotube supported sludge biochar as an efficient adsorbent for low concentrations of sulfamethoxazole removal. <i>Science of the Total Environment</i> , 2020, 718, 137299.	8.0	77
4	Treated Wastewater Irrigation—A Review. <i>Water (Switzerland)</i> , 2021, 13, 1527.	2.7	67
5	Adsorptive removal of imidacloprid by potassium hydroxide activated magnetic sugarcane bagasse biochar: Adsorption efficiency, mechanism and regeneration. <i>Journal of Cleaner Production</i> , 2021, 292, 126005.	9.3	62
6	A novel, efficient and sustainable magnetic sludge biochar modified by graphene oxide for environmental concentration imidacloprid removal. <i>Journal of Hazardous Materials</i> , 2021, 407, 124777.	12.4	60
7	Efficient adsorptive removal of fluoroquinolone antibiotics from water by alkali and bimetallic salts co-hydrothermally modified sludge biochar. <i>Environmental Pollution</i> , 2022, 298, 118833.	7.5	45
8	Peanut-Shell Biochar and Biogas Slurry Improve Soil Properties in the North China Plain: A Four-Year Field Study. <i>Scientific Reports</i> , 2018, 8, 13724.	3.3	44
9	Effects of reclaimed water irrigation and nitrogen fertilization on the chemical properties and microbial community of soil. <i>Journal of Integrative Agriculture</i> , 2017, 16, 679-690.	3.5	42
10	Amending the seedling bed of eggplant with biochar can further immobilize Cd in contaminated soils. <i>Science of the Total Environment</i> , 2016, 572, 626-633.	8.0	32
11	The effects of biochar and hoggery biogas slurry on fluvo-aquic soil physical and hydraulic properties: a field study of four consecutive wheat—maize rotations. <i>Journal of Soils and Sediments</i> , 2016, 16, 2050-2058.	3.0	32
12	One-pot hydrothermal synthesis of magnetic N-doped sludge biochar for efficient removal of tetracycline from various environmental waters. <i>Separation and Purification Technology</i> , 2022, 297, 121426.	7.9	32
13	Effects of Reclaimed Water Irrigation on Microbial Diversity and Composition of Soil with Reducing Nitrogen Fertilization. <i>Water (Switzerland)</i> , 2018, 10, 365.	2.7	18
14	Differences in root surface adsorption, root uptake, subcellular distribution, and chemical forms of Cd between low- and high-Cd-accumulating wheat cultivars. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1417-1427.	5.3	18
15	RNA-sequencing analysis reveals transcriptional changes in the roots of low-cadmium-accumulating winter wheat under cadmium stress. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	16
16	An efficient, green and sustainable potassium hydroxide activated magnetic corn cob biochar for imidacloprid removal. <i>Chemosphere</i> , 2022, 291, 132707.	8.2	15
17	Effects of Shallow Groundwater Depth and Nitrogen Application Level on Soil Water and Nitrate Content, Growth and Yield of Winter Wheat. <i>Agriculture (Switzerland)</i> , 2022, 12, 311.	3.1	8
18	Temporal—spatial distribution characteristics and combinatorial risk probabilities of water pollutants in the Guo River Basin, China. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	4

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19	Depression of Groundwater Table and Reduced Nitrogen Application Jointly Regulate the Bacterial Composition of nirS-Type and nirK-Type Genes in Agricultural Soil. <i>Water (Switzerland)</i> , 2020, 12, 3459.	2.7	4
20	Rice Physiological Response with <i>Bacillus subtilis</i> and <i>Saccharomyces cerevisiae</i> Inoculation into Soil under Reclaimed Water“Fresh Water Combined Irrigation. <i>Water (Switzerland)</i> , 2021, 13, 773.	2.7	3
21	Assessing the Effect of Irrigation with Reclaimed Water Using Different Irrigation Techniques on Tomatoes Quality Parameters. <i>Sustainability</i> , 2022, 14, 2856.	3.2	1
22	Characterization and phylogenetic analysis of the mitochondrial genome of <i>Holotrichia parallela</i> (Coleoptera: Scarabaeidae: Melolonthinae). <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 208-210.	0.4	0