Changes in soil properties and salt tolerance of safflowe metal oxide nanocomposites of magnesium and manga

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Citation Report

#	Article	IF	Citations
1	Coping with the Challenges of Abiotic Stress in Plants: New Dimensions in the Field Application of Nanoparticles. Plants, 2021, 10, 1221.	3.5	112
2	Biochar-based metal oxide nanocomposites of magnesium and manganese improved root development and productivity of safflower (Carthamus tinctorius L.) under salt stress. Rhizosphere, 2021, 19, 100416.	3.0	28
3	Pig manure digestateâ€derived biochar for soil management and crop cultivation in heavy metals contaminated soil. Soil Use and Management, 2022, 38, 1307-1321.	4.9	14
4	Improving plant available water holding capacity of soil by solid and chemically modified biochars. Rhizosphere, 2022, 21, 100469.	3.0	30
5	Use of biochar to manage soil salts and water: Effects and mechanisms. Catena, 2022, 211, 106018.	5.0	15
6	Addition of walnut shells biochar to alkaline arable soil caused contradictory effects on CO2 and N2O emissions, nutrients availability, and enzymes activity. Chemosphere, 2022, 293, 133476.	8.2	12
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8	A meta-analysis to estimate the potential of biochar in improving nitrogen fixation and plant biomass of legumes. Biomass Conversion and Biorefinery, 2024, 14, 3293-3303.	4.6	6
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10	Calcium-Rich Biochar Stimulates Salt Resistance in Pearl Millet (Pennisetum glaucum L.) Plants by Improving Soil Quality and Enhancing the Antioxidant Defense. Plants, 2022, 11, 1301.	3.5	12
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16	Biochar derived carbonaceous material for various environmental applications: Systematic review. Environmental Research, 2022, 214, 113857.	7.5	36
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19	Combined treatment of heavy metals in water and soil by biochar and manganese-oxidizing bacteria. Journal of Soils and Sediments, 2023, 23, 145-155.	3.0	4
20	Nutritional status, Na+ and Cl- concentrations, and yield of sugarcane irrigated with brackish waters. Revista Brasileira De Engenharia Agricola E Ambiental, 2022, 26, 863-874.	1.1	2
21	Improvement of Salinity Tolerance in Rice Seedlings by Exogenous Magnesium Sulfate Application. Soil Systems, 2022, 6, 69.	2.6	7
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