Mounkaila Hamani Abdoul Kader

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Responses of leaf gas exchange attributes, photosynthetic pigments and antioxidant enzymes in NaCl-stressed cotton (Gossypium hirsutum L.) seedlings to exogenous glycine betaine and salicylic acid. BMC Plant Biology, 2020, 20, 434.	3.6	56
2	Linking exogenous foliar application of glycine betaine and stomatal characteristics with salinity stress tolerance in cotton (Gossypium hirsutum L.) seedlings. BMC Plant Biology, 2021, 21, 146.	3.6	30
3	Optimizing N-fertigation scheduling maintains yield and mitigates global warming potential of winter wheat field in North China Plain. Journal of Cleaner Production, 2022, 357, 131906.	9.3	21
4	The Coupled Effects of Irrigation Scheduling and Nitrogen Fertilization Mode on Growth, Yield and Water Use Efficiency in Drip-Irrigated Winter Wheat. Sustainability, 2021, 13, 2742.	3.2	19
5	Coordination of leaf hydraulic, anatomical, and economical traits in tomato seedlings acclimation to long-term drought. BMC Plant Biology, 2021, 21, 536.	3.6	18
6	Application of Exogenous Protectants Mitigates Salt-Induced Na+ Toxicity and Sustains Cotton (Gossypium hirsutum L.) Seedling Growth: Comparison of Glycine Betaine and Salicylic Acid. Plants, 2021, 10, 380.	3.5	17
7	Maize (Zea mays L.) Seedlings Rhizosphere Microbial Community as Responded to Acidic Biochar Amendment Under Saline Conditions. Frontiers in Microbiology, 2021, 12, 789235.	3.5	17
8	Assessment of Acidic Biochar on the Growth, Physiology and Nutrients Uptake of Maize (Zea mays L.) Seedlings under Salinity Stress. Sustainability, 2021, 13, 3150.	3.2	9
9	Optimization of Nitrogen Fertilizer Application with Climate-Smart Agriculture in the North China Plain. Water (Switzerland), 2021, 13, 3415.	2.7	9
10	Leaf Gas Exchange of Tomato Depends on Abscisic Acid and Jasmonic Acid in Response to Neighboring Plants under Different Soil Nitrogen Regimes. Plants, 2020, 9, 1674.	3.5	6
11	Optimized Drip Fertigation Scheduling Improves Nitrogen Productivity of Winter Wheat in the North China Plain. Journal of Soil Science and Plant Nutrition, 2022, 22, 2955-2968.	3.4	6
12	Evapotranspiration Partition and Dual Crop Coefficients in Apple Orchard with Dwarf Stocks and Dense Planting in Arid Region, Aksu Oasis, Southern Xinjiang. Agriculture (Switzerland), 2021, 11, 1167.	3.1	4
13	Effects of Timing in Irrigation and Fertilization on Soil NO3â^'-N Distribution, Grain Yield and Water–Nitrogen Use Efficiency of Drip-Fertigated Winter Wheat in the North China Plain. Water (Switzerland), 2022, 14, 1780.	2.7	3
14	Interactive Effects of Intraspecific Competition and Drought on Stomatal Conductance and Hormone Concentrations in Different Tomato Genotypes. Horticulturae, 2022, 8, 45.	2.8	2