Diegane Diouf

List of Publications by Year
in descending order

13	210	1163117 8	1199594 12
papers	citations	h-index	g-index

13	13	13	225
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arbuscular mycorrhizal fungi-mediated biologically fixed N transfer from Vachellia seyal to Sporobolus robustus. Symbiosis, 2022, 86, 205-214.	2.3	1
2	Effect of the halophytic grass Sporobolus robustus Kunth as a potential nurse plant on the germination and establishment of Vachellia seyal and Prosopis juliflora under saline conditions. Arid Land Research and Management, 2021, 35, 246-250.	1.6	1
3	The leguminous trees Vachellia seyal (Del.) and Prosopis juliflora (Swartz) DC and their association with rhizobial strains from the root-influence zone of the grass Sporobolus robustus Kunth. Symbiosis, 2021, 84, 61-69.	2.3	2
4	Changes in Intraspecific Diversity of the Arbuscular Mycorrhizal Community Involved in Plantâ€“Plant Interactions Between Sporobolus robustus Kunth and Prosopis juliflora (Swartz) DC Along an Environmental Gradient. Microbial Ecology, 2021, , 1.	2.8	2
5	Effect of Casuarina Plantations Inoculated with Arbuscular Mycorrhizal Fungi and Frankia on the Diversity of Herbaceous Vegetation in Saline Environments in Senegal. Diversity, 2020, 12, 293.	1.7	11
6	The rhizosphere of the halophytic grass Sporobolus robustus Kunth hosts rhizobium genospecies that are efficient on Prosopis juliflora (Sw.) DC and Vachellia seyal (Del.) P.J.H. Hurter seedlings. Systematic and Applied Microbiology, 2019, 42, 232-239.	2.8	8
7	Effect of native and allochthonous arbuscular mycorrhizal fungi on Casuarina equisetifolia growth and its root bacterial community. Arid Land Research and Management, 2018, 32, 212-228.	1.6	11
8	Growth and physiological responses of Sporobolus robustus kunth seedlings to salt stress. Arid Land Research and Management, 2017, 31, 46-56.	1.6	10
9	Genetic and Genomic Diversity Studies of Acacia Symbionts in Senegal Reveal New Species of Mesorhizobium with a Putative Geographical Pattern. PLoS ONE, 2015, 10, e0117667.	2.5	21
10	Phylogeny of Nodulation Genes and Symbiotic Diversity of Acacia senegal (L.) Willd. and A. seyal (Del.) Mesorhizobium Strains from Different Regions of Senegal. Microbial Ecology, 2015, 69, 641-651.	2.8	12
11	Physiological and Biochemical Responses ofAcacia Seyal(Del.) Seedlings under Salt Stress Conditions. Journal of Plant Nutrition, 2009, 32, 1122-1136.	1.9	5
12	Genetic Diversity of Acacia seyal Del. Rhizobial Populations Indigenous to Senegalese Soils in Relation to Salinity and pH of the Sampling Sites. Microbial Ecology, 2007, 54, 553-566.	2.8	75
13	Symbiosis of Acacia auriculiformis and Acacia mangium with mycorrhizal fungi and Bradyrhizobium spp. improves salt tolerance in greenhouse conditions. Functional Plant Biology, 2005, 32, 1143.	2.1	51