

Diegane Diouf

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

210
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1163117

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