Jesse B Naab

List of Publications by Year
in descending order

18 papers	398 citations	840776 11 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	644 citing authors

#	Article	IF	Citations
1	Can reduced tillage buffer the future climate warming effects on maize yield in different soil types of West Africa?. Soil and Tillage Research, 2021, 205, 104767.	5.6	4
2	Interactive effects of conservation tillage, residue management, and nitrogen fertilizer application on soil properties under maize-cotton rotation system on highly weathered soils of West Africa. Soil and Tillage Research, 2020, 196, 104473.	5.6	26
3	Soil tillage, residue management and site interactions affecting nitrogen use efficiency in maize and cotton in the Sudan Savanna of Africa. Field Crops Research, 2019, 244, 107629.	5.1	6
4	Climate change impact on water- and nitrogen-use efficiencies and yields of maize and sorghum in the northern Benin dry savanna, West Africa. Field Crops Research, 2019, 235, 104-117.	5.1	54
5	Potential impact of climate change on peanut yield in Senegal, West Africa. Field Crops Research, 2018, 219, 148-159.	5.1	34
6	Impacts of 1.5 versus 2.0â€‰Â°C on cereal yields in the West African Sudan Savanna. Environmental Research Letters, 2018, 13, 034014.	5.2	70
7	Productivity and nutrient use efficiency of maize, sorghum, and cotton in the West African Dry Savanna. Journal of Plant Nutrition and Soil Science, 2018, 181, 261-274.	1.9	8
8	Sapling biomass allometry and carbon content in five afforestation species on marginal farmland in semi-arid Benin. New Forests, 2018, 49, 363-382.	1.7	5
9	CERES-Maize and CERES-Sorghum for modeling growth, nitrogen and phosphorus uptake, and soil moisture dynamics in the dry savanna of West Africa. Field Crops Research, 2018, 217, 134-149.	5.1	32
10	CROPGRO-Cotton model for determining climate change impacts on yield, water- and N- use efficiencies of cotton in the Dry Savanna of West Africa. Agricultural Systems, 2018, 165, 85-96.	6.1	14
11	Crop management adaptations to improve and stabilize crop yields under low-yielding conditions in the Sudan Savanna of West Africa. European Journal of Agronomy, 2018, 101, 1-9.	4.1	14
12	Climate Change Sensitivity of Multi-Species Afforestation in Semi-Arid Benin. Sustainability, 2018, 10, 1931.	3.2	12
13	Biomass allocation in five semi-arid afforestation species is driven mainly by ontogeny rather than resource availability. Annals of Forest Science, 2017, 74, 1.	2.0	12
14	Conservation Agriculture Improves Soil Quality, Crop Yield, and Incomes of Smallholder Farmers in North Western Ghana. Frontiers in Plant Science, 2017, 8, 996.	3.6	47
15	Effects of Fertilization Rate and Water Availability on Peanut Growth and Yield in Senegal (West) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	7
16	Genetic Improvement of Peanut Cultivars for West Africa Evaluated with the CSMâ€CROPGROâ€Peanut Model. Agronomy Journal, 2015, 107, 2213-2229.	1.8	4
17	Yield Improvement and Genotype Ã— Environment Analyses of Peanut Cultivars in Multilocation Trials in West Africa. Crop Science, 2014, 54, 2413-2422.	1.8	7
18	N2 fixation in cowpea plants grown in farmersâ€™ fields in the Upper West Region of Ghana, measured using15N natural abundance. Symbiosis, 2009, 48, 37-46.	2.3	42