Influence of intra row spacing on weed suppression in cucumber (Cucumis sativus) production in humid rainforest agro-ecological zone of Lagos, Nigeria

Published On: August 17, 2020 | Pages: 038 - 043

Author(s): Sanni KO* and Adenubi OO

The use of intra row spacing in crops production has been advocated as a technological alternative to obtain optimum yield increases, due to the better use of resources. The experiment was carried out at the Teaching and Research Farm, Lagos State Polytechnic, Ikorodu in Randomized Complete Block Design with three treatments (1m×0.9m, 1m×0.6m and 1m×0.3m) and replicat ...

Impacts of Climatic Factors on Vegetation Species Diversity, Herbaceous Biomass in Borana, Southern Ethiopia

Published On: August 13, 2020 | Pages: 033 - 037

Author(s): Asfaw EJO*, Tessema Zewedu and Ibsa Aliyi Usmane

The study was conducted in three districts of Borana Zone, with the objective to determining the impacts of climatic factors on vegetation species diversity, herbaceous biomass yield of Borana rangelands under communal grazing rangeland types during end of growing season. The most types rangeland of communial properties are traditional enclosure and continuous grazin ...
**Abundance and distribution of species in relation to soil properties in sedge-dominated habitats in Uyo Metropolis, Southern Nigeria**

Published On: July 28, 2020 | Pages: 024 - 029

Author(s): Mbong EO*, Osu SR, Uboh DG and Ekpo I

A field research was conducted to assess abundance and distribution of species in relation to soil properties in Sedge-dominated Habitats in Uyo Metropolis, Southern Nigeria. Systematic sampling method was used. The result of the study revealed that a total of 12 plant species of which 3 were members of the family Cyperaceae were identified in the habitats studied.

**Investigation of the fingerprint of climate changes in the Tinovul Apa Roie peat bog (central Romania) by using 210Pb dating method**

Published On: July 01, 2020 | Pages: 018 - 023

Author(s): Piroska Tóth* and József Fazakas

The object of our research was to investigate the peat mass accumulation mechanism, which reflects on wet and warmer periods, which stimulate the accumulation rate of peat bog production and colder, dry periods, when the peat growth is stagnant. In warm and dry periods, the peat can stop growing. This fluctuation in peat evolution reflects clearly the changes in climate...

**Demonstration of Improved Elephant/Napier grass (Pennisetum purpureum) Technologies for Animal Feed Resources in Dire Dawa and Harari Region rural areas**

Published On: June 05, 2020 | Pages: 014 - 017

Author(s): Abdulaziz Teha Umer* and Ibsa Aliyi Usmane

Two Elephant grass IRLI14983 and local check varieties were demonstrated and evaluated for their biomass traits under diverse environmental conditions of Harari and Dire Dawa. The study was conducted in four kebeles Dodota and Kile from Harari and Wahil and Bishan Bahe from Dire Dawa. From each kebele ten (10) farmers in total of forty (40) farmers...
Theoretical Prerequisites of Climate Change on Mass Murrain Of The Kazakhstan Population of Saiga Antelope (Saiga Tatarica L.)

Published On: June 05, 2020 | Pages: 005 - 013

Author(s): Murat Zh Nurushev* and A Nurusheva

This article submits the analysis of the study of the climate change and its influence on dynamics of the number of saigas in Kazakhstan, which appeared 20 thousand years ago as a mammoth and a rhinoceros. The analysis concentrates on the study of the climate change influencing the mass murrain of antelopes (saigas) from the beginning of a new century.

Development of Stages of the Implementation of the Environmental Monitoring Program

Published On: May 11, 2020 | Pages: 001 - 004

Author(s): Rahimova NA, Abdullayev VH* and Abbasova VS

The object of the research is environmental monitoring, which allows to present the current situation about the environment. The monitoring program aims to gather information for the decision-making process.

Eco-Industrial Parks: Experiences from Turkey

Published On: August 13, 2020 | Pages: 030 - 032
Author(s): Deniz Dolgen* and M Necdet Alpaslan

The development of Eco-Industrial Parks (EIPs) is an emerging concept that is being spread in Turkey as a sustainable development model. This study analyzes the improvement of EIPs in Turkey and discusses prevailing problems on transferring Organized Industrial Zones (OIZ) to EIPs. In the study, EIP projects completed by the Ministry of Science, Industry and Technolog ...