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In this issue

Research Article

Open Access Research Article PTZAID:GJE-10-213

Anthropogenic Interference on the Ecosystem of Pangolin in Deng-Deng National Park, Eastern Region, Cameroon

Published On: November 28, 2025 | Pages: 031 - 039

Author(s): Melle Ekane Maurice*, Agbor James Ayamba, Fominka Tajoacha Nestor and Mesumbe Bernsirene Ewange

Habitat degradation and fragmentation, driven by deforestation and agricultural expansion, have resulted in the loss of suitable habitats for pangolins. Additionally, illegal hunting and trade, fueled by the demand for pangolin scales and meat, have further exacerbated population declines. The research focused on assessing the impacts of human interference on pangolin ...

Abstract View Full Article View DOI: 10.17352/gje.000113

Open Access Research Article PTZAID:GJE-10-212

Aquatic Insects as Biomonitoring Tools in Assessing Water Quality in a Tropical Freshwater Ecosystem

Published On: September 30, 2025 | Pages: 023 - 030

Author(s): Michael Olufemi Ashamo, Babasola Williams Adu, Joseph Adewumi Adeyemi, Richard Olajide Owaseye* and Kemi Josephine Fehintola

Background: Freshwater ecosystems, particularly in tropical regions, are increasingly threatened by anthropogenic activities that compromise water quality. Aquatic insects are widely used as tools for monitoring water quality in freshwater ecosystems. The ecological status of the Owena River, a tropical freshwater system in southwestern Nigeria, was assessed using aqu ...

Abstract View Full Article View DOI: 10.17352/gje.000112

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Impacts of Treated Wastewater on the Physico-Chemical Properties, Microbial

Community and Heavy Metals Distribution in the Soils

Published On: August 27, 2025 | Pages: 012 - 022

Author(s): Ubah JI*, Tochukwu Chibueze Ogwueleka, Abba A Simon and Barnabas I Musa

This study aims to study the soils adjoining the WUPA sewage treatment Plant in Abuja so as to assess the influence of treated wastewater on the physical, chemical properties, microbial community, and the accumulation of some heavy metals in the soils. Soil samples were collected from five locations in the entire area (four locations along the main canal conveying the ...

Abstract View | Full Article View | DOI: 10.17352/gje.000111

Review Article

Open Access Review Article PTZAID:GJE-10-214

Sustainable Use of Natural Resources and High-Quality Agricultural Development

Published On: December 13, 2025 | Pages: 040 - 044

Author(s): Zhongsheng Guo*

As the economy and society develop and the population increases, there is an increasing demand for plant goods such as timber, food, medicine and so on. Because plant goods and services produced by original vegetation cannot meet the increasing need of people, most of the original vegetation has gradually become non-native vegetation, such as orchard, farmland, planta ...

Abstract View | Full Article View | DOI: 10.17352/gje.000114