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Research Article

Open Access Research Article PTZAID:OJEB-11-154

Impact of Inorganic Pollution on the Wood Structure and Infradensity of *Avicennia germinans* Wood from the Gabon Estuary

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Author(s): Mabicka Iwangou Saint Bickolard*, Christ Stone Arnaud Bopenga Bopenga, Arnaud Besserer, Rodrigue Safou Tchiama, Timoléon Andzi Barhe and Philippe Gerardin

Mangroves grow in saline environments and tropical climates, both along coastlines and inland. However, inland mangroves, or urban mangroves, are exposed to pollution from various sources, as is the case with the Alénakiri mangroves, which are exposed to an open-air landfill. Thus, the impact of heavy metal pollution on the wood structure and specific gravity of A. ge ...

Abstract View Full Article View DOI: 10.17352/ojeb.000054

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Effect of Eager Grow-Up, A Glyphosate Based Herbicides, on Condition Factor and the Liver of *Clarias Gariepinus*

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Author(s): Bardi JI*, Inyang IR and Bardi SI

This study investigated the effects of sub-lethal exposure to a glyphosate-based herbicide on water quality, hepatosomatic index (HSI), liver enzyme activity, and liver histopathology of Clarias gariepinus under laboratory conditions. Physico-chemical parameters of aquaria water showed only slight, non-significant variations between treatment and control groups and re ...

Abstract View Full Article View DOI: 10.17352/ojeb.000053

Review Article

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A Review of Enzymes Associated with the Development of African Palm Weevil (*Rhynchophorus phoenicis*) in Palms of Niger Delta, Nigeria

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Author(s): Bardi JI*

The African palm weevil (Rhynchophorus phoenicis) is a coleopteran insect of significant economic and nutritional importance in palm-growing regions of West and Central Africa. It is an important edible insect highly valued for its nutritional and cultural relevance in the Niger Delta. Growing interest in domesticating and rearing this species has increased the need t ...

Abstract View Full Article View DOI: 10.17352/ojeb.000052