... P H W D O V L Q Saccharomyces cerevisiae ... Wa...

... Etim Bassey and Elijah Ige Ohimain
...geria

Nigeria produces about 20% of global cassava output. Cassava processing in Nigeria is ... holders that use rudimentary equipment for its processing into several products such a... characteristics of the wastewater, also called cassava mill e uents, o en exceed the limit for ... surface water as speci ed by Federal Environmental Protection Agency. Cassava mill e u... on the environment and its associated biota including humans, sheries, ora and fauna. ... Saccharomyces cerevisiae isolated from palm wine to remove heavy metals in cassava mill ... identi ed using conventional microbiological techniques based on their cultural, morphologica... characteristics. S. cerevisiae was inoculated into the sterile e uent and incubated for 15 days. ... analyzed using ame atomic adsorption spectrophotometer. Results showed a decrease of ... 38.57% and 65.19% for copper, zinc, manganese, iron, chromium and nickel respectively. ... S. cerevisiae is a potential organism for the remediation of heavy metals in cassava mill e uents.

Recent Publications

1.Seiyaboh E I, Izah S C (2017) Bacteriological assessment of a tidal creek receiving slaughterhouse wastes in Bayelsa State, Nigeria. Journal of ... and ... 14(1): 1-7.

2.Seiyabo, E I, Izah S C (2017) A Review of Impacts of Gas Flaring on Vegetation and Water Resources in the Niger Delta ...

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