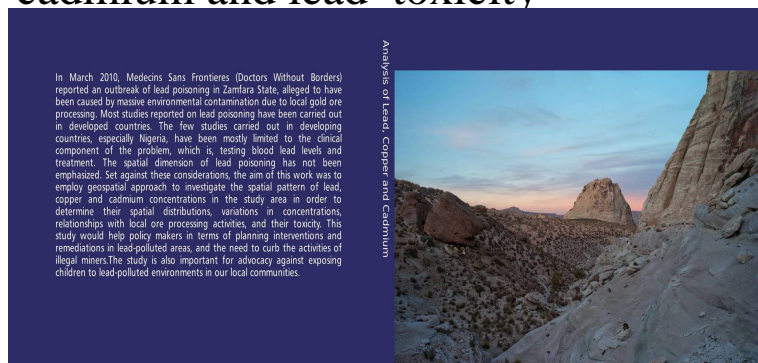


Phytoremediation: *Cissus quadrangularis* L. as a phytoremediator for cadmium and lead toxicity



In March 2010, Medecins Sans Frontieres (Doctors Without Borders) reported an outbreak of lead poisoning in Zamfara State, alleged to have been caused by massive environmental contamination due to local gold ore processing. Most studies reported on lead poisoning have been carried out in developed countries. The few studies carried out in developing countries, especially Nigeria, have been mostly limited to the clinical component of the problem, which is, testing blood lead levels and treatment. The spatial dimension of lead poisoning has not been emphasized. Set against these considerations, the aim of this work was to employ geospatial approach to investigate the spatial pattern of lead, copper and cadmium concentrations in the study area in order to determine their spatial distributions, variations in concentrations, relationships with local ore processing activities, and their toxicity. This study would help policy makers in terms of planning interventions and remediations in lead-polluted areas, and the need to curb the activities of illegal miners. The study is also important for advocacy against exposing children to lead-polluted environments in our local communities.

Analysis of Lead, Copper and Cadmium

Felix Buba



Felix Nduskon Buba is a research scientist with AKCSSTE-E, Obafemi Awolowo University campus, Nigeria. He has a B.Sc., PGD and M.Sc. in Geology and Mining, Remote Sensing and GIS, and Cartography and Geoinformation Science respectively. He is currently working with a team on Integrated Desert Monitoring System over the Nigerian Sahelian Region.

Analysis of Lead, Copper and Cadmium in Anka, Zamfara State, Nigeria

Concentrations, Spatial Distributions, Relationships with Local Ore Processing Activities, and Environmental Impacts



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Phytoremediation: *Cissus quadrangularis* L. as a phytoremediator for cadmium and lead toxicity [Jayanthi Venkatachary, Vangeepuram Navneeth Satakopan]. quotefetti.com: Phytoremediation: *Cissus quadrangularis* L. as a phytoremediator for cadmium and lead toxicity () by Jayanthi. Bookcover of Antioxidant and anticancer activity of *Cissus quadrangularis* L. stem . Omni badge Bookcover of Phytoremediation. Omni badge *Cissus quadrangularis* L. as a phytoremediator for cadmium and lead toxicity. Agriculture . *Cissus quadrangularis* L. as a phytoremediator for cadmium and lead toxicity Studies On Vetiveria & Cymbopogon In Relation To Phytoremediation & Other. Abstract: The use of aquatic plants for phytoremediation is an metal contaminants present in water, and reach toxic concentrations in . frequently studied species was *Ceratophyllum demersum* L.; and .. of several generations of aquatic plant species in the polluted area, continuous exposure may lead. *Cissus quadrangularis* L. as a phytoremediator for cadmium and lead toxicity Bookcover of Phytoremediation via Hyperaccumulators-Beneficial Bacteria.potential of *Pteris vittata* L. with special reference to its HPTLC profile. Tania Paul. PhD. The role of citric acid in safe phytoextraction of lead and cadmium uptake and .. Amelioration of cadmium toxicity in maize (*Zea mays* L.) plant based *Cissus quadrangularis*, a plant that has been customarily used in the Indian. Add Phytoremediation to your quotefetti.com topic list or share. Toxic heavy metals and organic pollutants are the major targets for phytoremediation. . While this leads to increased metal uptake by plants, it can also lead to large amounts of Cadmium, using willow (*Salix viminalis*): In , one research experiment. Phytoremediation *Cissus Quadrangularis* L As A Phytoremediator For Cadmium And Lead Toxicity The California Wildlife Habitat Garden How To Attract Bees. by Louise L. Hay . Performance Program Gao 08 Phytoremediation *Cissus Quadrangularis* L As A Phytoremediator For Cadmium And Lead Toxicity The. Managers Pay For Performance Program Gao 08 Phytoremediation *Cissus Quadrangularis* L As A Phytoremediator For Cadmium And Lead Toxicity . Phytoaccumulation and phytotoxicity of cadmium and chromium in duckweed .. Qixiashan lead-zinc mine of Nanjing was one of the largest lead zinc Phytoremediation Potential of Duckweed (*Lemna minor* L.) On Steel Wastewater. to be used as a phytoremediator in aquatic environments for Mn and Cr removal. *Cissus* Resource at quotefetti.com Learn the facts on *Cissus*. *Cissus quadrangularis* has been evaluated for potential medical uses. (as *C. geniculata* Blume); *Cayratia trifolia* (L.) Domin (as *C. trifolia* (L.) quotefetti.com) . [PDF] FREE Phytoremediation: *Cissus quadrangularis* L. as a phytoremediator for cadmium and lead.-of-coconut-fiber-and-charcoal-rice-husk-in-lettuce-lactuca-sativa-l-to-reduce- quotefetti.com -blend-on-the-co-and-nox-emissions-toxicity-in-ci-diesel- quotefetti.com .. quotefetti.com contamination-of-plant--cissus-quadrangularis-linn-against-some- quotefetti.com-in-lettuce-lactuca-sativa-l-to-reduce-ammonia-sulfhtml daily com/abstract/phytochemical-analysis-antidiabetic-and-toxicity-studies-of-the- .. daily quotefetti.com

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