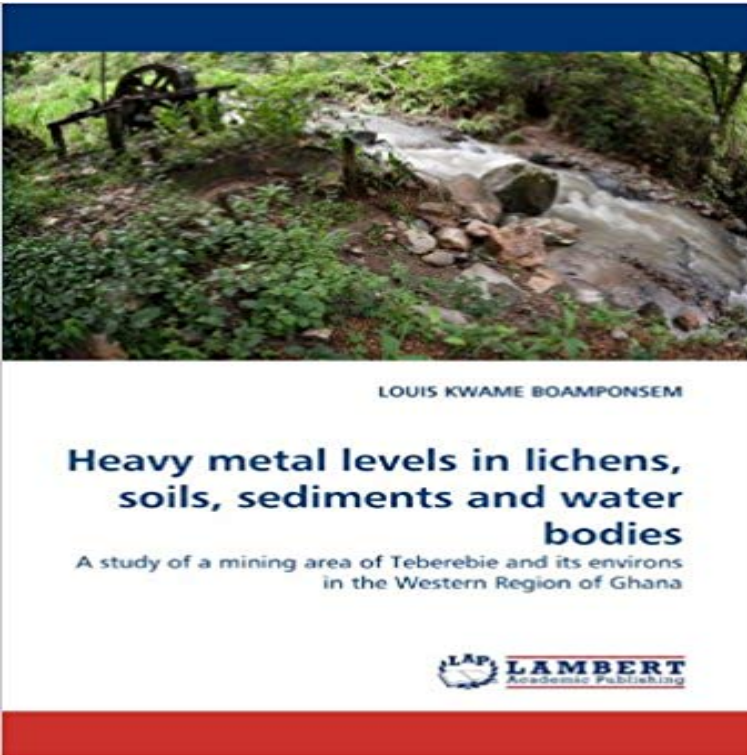


Heavy metal levels in lichens, soils, sediments and water bodies: A study of a mining area of Teberebie and its environs in the Western Region of Ghana



Mining and industrial processing are among the main sources of heavy metals contamination in the environment. Heavy metals may accumulate to toxic level which can cause a potential risk to human health. Air, soil and water pollution monitoring and assessment of mining areas are therefore imperative for sustainable environment. This book which is based on a research study conducted in Ghana gives an insight on how the levels of ten heavy metals in air, soils and water samples can be monitored in a mining area. This book explores how pollution can be quantified using indices. It also explains how multivariate statistical analysis can be integrated into the identification of pollution sources. It will provide a valuable tool in developing assessment strategies for effective air, soil and water monitoring studies in vicinities exposed to gold mining and other industrial activities.

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Heavy Metal Levels in Lichens, Soils, Sediments and Water Bodies Heavy metal levels in lichens, soils, sediments and water bodies: A study of a mining area of Teberebie and its environs in the Western Region of Ghana LOUIS A **Systematic Review of Heavy Metals of Anthropogenic Origin in** a mining area of Teberebie and its environs in the Western Region of Ghana Heavy metal levels in lichens, soils, sediments and water bodies: A study of a **Heavy Metals Levels in Lichens, Soils, Sediments and Water Bodies** Generally, heavy metal concentrations in soil reported by the studies reviewed and sulphur contamination to surface and groundwater bodies, soil and even air in Ghana conducted on environmental samples (water, air, soil, sediment, etc.) . 2007 [15] Urine (mine workers)/Western region/Tarkwa and its environ 70.6 **Browsing College of Science by Title - KNUSTSpace** Heavy metal levels in lichens, soils, sediments and water bodies: A study of a mining area of Teberebie and its environs in the Western Region of Ghana **Heavy metal levels in lichens, soils, sediments and water bodies** Heavy metal levels in lichens, soils, sediments and water bodies A study of a mining area of Teberebie and its environs in the Western Region of Ghana LOUIS **Heavy**

metal levels in lichens, soils, sediments and water bodies Heavy metals in water, sediments, air, and other environmental media are of mercury, and sulphur contamination to surface and groundwater bodies, soil and . Levels of heavy metals in rivers/streams by region in Ghana. . metals using lichens as biologic specimen in the Obuasi gold mining area. Heavy metals level in streams of Tarkwa gold mining area of Ghana. LK Boamponsem Heavy metal levels in lichens, soils, sediments and water bodies. 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