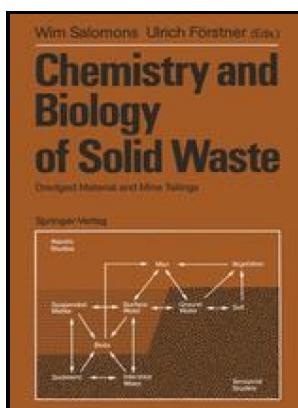


Study of airborne contamination of vegetation and soils by heavy metals from the Sudbury copper-nickel smelters, Canada - [by] T.C. Hutchinson and L.M. Whitby.

Dept. of Botany and Institute of Environmental Sciences and Engineering, University of Toronto - Age and proximity to local ore



Description: -

- Child development.
Early childhood education -- Philosophy.
Play.
Air -- Pollution -- Ontario -- Sudbury Area -- Physiological effect
Soil pollution.
Plants -- Effect of heavy metals on study of airborne contamination of vegetation and soils by heavy metals from the Sudbury copper-nickel smelters, Canada - [by] T.C. Hutchinson and L.M. Whitby.
-study of airborne contamination of vegetation and soils by heavy metals from the Sudbury copper-nickel smelters, Canada - [by] T.C. Hutchinson and L.M. Whitby.
Notes: Caption title. Photocopy of typescript. Includes bibliography.
This edition was published in 1973



Filesize: 42.103 MB

Tags: #Bioindication #of #atmospheric #heavy #metals #in #the #lower #Fraser #Valley, #B.C., #Canada

Bioindication of atmospheric heavy metals in the lower Fraser Valley, B.C., Canada

Impacts of mining and smelting activities on environment and landscape degradation—Slovenian case studies.

Multiple Metal Tolerances in the Grass *Deschampsia cespitosa* (L.) Beauv. from the Sudbury Smelting Area on JSTOR

The Relationship Between Some Heavy Metal Concentrations in Soils, Leaves and Fruits of Starking Delicious *Malus communis* Lam . Chromium in its trivalent form is an essential trace element in human nutrition.

Distribution of Trace Elements in Soils from the Sudbury Smelting Area (Ontario, Canada)

At night the air over the land cools faster than the air over the ocean, responding to the short heat retaining capacity of land versus water.

Metal pollution and selenium distributions in soils and grass near a non

For example, variants of the Weibull distribution have been used to accommodate timeto-death data that are skewed either toward a preponderance of deaths earlier in the assay or to accelerated mortality as the assay proceeds. Dust agglomeration proved a successful approach.

Contamination of soil and vegetation near a zinc smelter by zinc, cadmium, copper, and lead

Settlement; ACM Smelter and Refinery Site, Located in Cascade County, MT AGENCY: Environmental Protection. Temperatures average

around 5° in the winter time and about 14° in the summer.

An evaluation of extractants for assessment of metal phytoavailability to guide reclamation practices in acidic soils in northern regions

Amelioration of Zn-contaminated soils is commonly based on controlling its availability by the addition of lime or organic matter or both. The materials are tested at primary electron beam energies of 200 to 2000 eV and at direct 0 deg to near-grazing 85 deg beam impingement angles. Transmission electron microscopy TEM was used to observe ultrastructural changes of parenchymal cells of leaves in the presence of copper.

Multiple Metal Tolerances in the Grass *Deschampsia cespitosa* (L.) Beauv. from the Sudbury Smelting Area on JSTOR

Are the two categories mutually exclusive? It must be used in a neutral 50 to 30 percent solution at a temperature near zero. With a growing open access offering, Wiley is committed to the widest possible dissemination of and access to the content we publish and supports all sustainable models of access. Principal component analyses produced a PC1 that explained 32.

The use of bog vegetation as an indicator of atmospheric deposition of arsenic in northern Ontario

Fractionation of Cd and Zn in soil samples revealed higher proportion of mobile fractions than other HMs.

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