

3. GCMS for Soil Analysis (humics and carbon transformations)

Author: Jaffe, Rudolf; Elisme, Theodore; Cabrera, Aivle C.

Year: 1996

Title: Organic geochemistry of seasonally flooded rain forest soils: molecular composition and early diagenesis of lipid components

Journal: Organic Geochemistry

Volume: 25

Issue: 1/2

Pages: 9-17

Notes: GCMS of organic materials to follow changes with weathering in a forest soil

Author: Joly, Helen A.; Li, Hongbo; Belzile, Nelson

Year: 2000

Title: Gas Chromatography Mass Spectrometry of humic substances extracted from Canadian Lake sediments

Journal: Canadian journal of Chemistry

Volume: 78

Pages: 51-63

Author: Lipschutz, Michael E.; Wolf, Stephen F.; Hanchar, John M.; Culp, F. Bartow

Year: 1999

Title: Geochemical and Cosmochimica Materials

Journal: Analytical Chemistry

Volume: 71

Pages: 1R-20R

Notes: Review of methods of analysis of terrestrial soils: discusses GCMS_