

ANALYSES OF SOIL HUMUS DINAMICS BY FRACTAL METHODS

K. G. Moiseev , L. V. Boitsova, V. D. Goncharov

Agrophysical Research Institute, 14 Grazhdanskiy prospekt, St. Petersburg, 195220, Russia

E-mail: kir_moiseev@mail.ru

Fractal methods were used to analyse the experimental data on soil organic matter. Using these methods the predictions were made for the development of soil organic matter status in the studied soils.

Key words: biophysics, soil, humus, fractal analyses, methods.