

Cryometamorphic gleyzems in the taiga of Western Siberia: Chemical and mineralogical properties, ecology, and genesis

N. A. Karavaeva, T. A. Sokolova Pages 741-751

An experience in using the world reference base for soil resources for the soils of western Georgia T. F. Urushadze, T. O. Kvrivishvili, E. V. Sanadze Pages 752-760

Ion exchange properties of humus acids V. N. Shoba, K. V. Chudnenko Pages 761-771

Effect of an attendant anion on the balance of cations in the soil-solution system with an ordinary chernozem as an example

T. M. Minkina, D. L. Pinskii, S. S. Mandzhieva, T. V. Bauer... Pages 772-780

Determination of the organic carbon content in bog and river waters of the taiga zone based on their optical density

T. T. Efremova, O. P. Sekretenko, S. P. Efremov Pages 781-791

Specific features of organic matter in urban soils of Rostov-on-Don

S. N. Gorbov, O. S. Bezuglova Pages 792-800

Daily dynamics of the number and activity of nitrogen-fixing bacteria in fallow and intensely cultivated soils

N. R. Emer, A. M. Semenov, V. V. Zelenev, N. B. Zinyakova... Pages 801-808

Modeling of the thermal influence of fires on the physicochemical properties and microbial activity of litter in cryogenic soils

O. V. Masyagina, I. V. Tokareva, A. S. Prokushkin Pages 809-818

Biological activity of the humus horizon of ordinary chernozems as an indicator of the ecological state of agroecosystems in Bashkortostan

R. F. Khasanova, Ya. T. Suyundukov, I. N. Semenova Pages 819-823

Assessing the technogenic contamination of urban soils from the profile distribution of heavy metals and the soil bulk density

K. V. Korchagina, A. V. Smagin, T. V. Reshetina Pages 824-833

Heavy metals in some soils of Western Georgia

G. O. Gambashidze, T. F. Urushadze, W. E. Blum, A. F. Mentler Pages 834-843