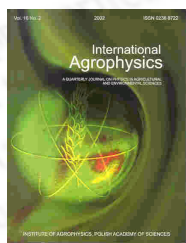




International Agrophysics
Polish Journal of Soil Science
Acta Agrophysica
Instytut Agrofizyki
International Agrophysics
General information
Issues
Search



International Agrophysics

publisher: Institute of Agrophysics
Polish Academy of Sciences
Lublin, Poland

ISSN: 0236-8722

vol. 22, nr. 3 (2008)

[previous paper](#) [back to paper's list](#) [next paper](#)

Influence of soil structural parameters on hydraulic functions for soil-water balance modelling

([get PDF](#) )

Wimmer B., Rampazzo N., Blum W.E.H.

Institut für Bodenforschung, Universität für Bodenkultur, Gregor-Mendel-Strasse
33, 1180 Wien, Austria

vol. 11 (1997), nr. -1, pp. 5-41

abstract The investigations were conducted to prove the application of different methods for measuring soil hydraulic properties. Estimations of unsaturated hydraulic conductivity with different models were compared to measurements. The sensitivity of the computer model on soil structure parameter was tested.

keywords soil structure parameters, soil hydraulic properties, soil-water balance modelling, tension infiltrometer, Guelph permeameter