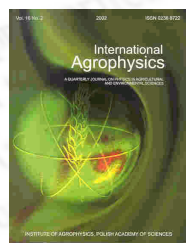




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Application of image analysis for evaluation of mercury intrusion porosimetry results\*

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abstract Analysis of images of a sample before and after mercury porosimetry measurement is a convenient and quantitative method of testing whether the sample is compressed during mercury intrusion. Application of the method to oven-dried soil samples revealed stability of their structure under mercury pressure up to 200 MPa.

keywords mercury porosimetry, image analysis, pore size distribution