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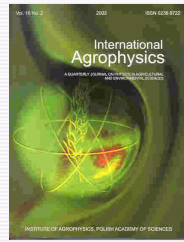
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Characteristics of aeration properties of orthic luvisol from poland under different land use

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abstract The present publication comprises results of measurements of soil properties related to soil aeration such as: oxygen diffusion coefficient (D/D_0), oxygen rate (ODR), redox potential (Eh), dehydrogenase and catalase activities content at the soil moisture tensions of 63, 159 and 500 hPa in the (Ap) subsurface horizons of 3 soil profiles of an Orthic Luvisol under different