

INDEX OF VOLUME 2

BALKOVIČ J., ČEMANOVÁ G., KOLLÁR J., KROMKA M., HARNOVÁ K.: Mapping soils using the fuzzy approach and regression-kriging – case study from the Považský Inovec Mountains, Slovakia	123
BARANČÍKOVÁ G., LIPTAJ T., PRÓNAYOVÁ N.: Phosphorus fractions in arable and mountain soils and their humic acids	141
BŘEZKOVÁ L., ŠÁLEK M., SOUKALOVÁ E., STARÝ M.: Predictability of flood events in view of current meteorology and hydrology in the conditions of the Czech Republic	156
DEBSKA B., DRAG M., BANACH-SZOTT M.: Molecular size distribution and hydrophilic and hydrophobic properties of humic acids isolated from forest soil	45
ELKHATIB E.A., MAHDY A.M., BARAKAT N.H.: Thermodynamics of copper desorption from soils as affected by citrate and succinate	135
HAKL J., ŠANTRŮČEK J., KOCOURKOVÁ D., FUKSA P.: The effect of the soil compaction on the contents of alfalfa root reserve nutrients in relation to the stand density and the amount of root biomass	54
KROULÍK M., HŮLA J., ŠINDELÁŘ R., ILLEK F.: Water infiltration into soil related to the soil tillage intensity	15
KŘOVÁK F.: On the determination of the stable bed slope of a channel using mathematical model	104
LICHNER L., ORFÁNUS T., NOVÁKOVÁ K., ŠÍR M., TESAŘ M.: The impact of vegetation on hydraulic conductivity of sandy soil	59
MATULA S., MOJROVÁ M., ŠPONGROVÁ K.: Estimation of the soil water retention curve (SWRC) using pedotransfer functions (PTFs)	113
PAVELKOVÁ CHMELOVÁ R., ŠARAPATKA B., DUMBROVSKÝ M., PAVKA P.: Runoff processes and land use changes in the upper reaches of the Krupá river catchment during the last 70 years	77
PAVLŮ L., BORŮVKA L., NIKODEM A., ROHOŠKOVÁ M., PENÍŽEK V.: Altitude and forest type effects on soils in the Jizera Mountains region	35
PODHRÁZSKÁ J., NOVOTNÝ I.: Evaluation of the wind erosion risks in GIS	10
REJŠEK K.: Acid phosphomonoesterase activity in floodplain forest soils	67
ŠIMON T.: Characterisation of soil organic matter in long-term fallow experiment with respect to the soil hydrophobicity and wettability	96
SOBOCKÁ J., BALKOVIČ J., LAPIN M.: A CENTURY 5 model using for estimation of soil organic matter behaviour at predicted climate change	25
UHLÍŘOVÁ J.: Survey of efficiency of erosion and flood control measures at the Němčický stream	85
VOPRAVIL J., JANEČEK M., TIPPL M.: Revised soil erodibility <i>K</i> -factor for soils in the Czech Republic	1
VRANOVÁ V., FORMÁNEK P., REJŠEK K., JANOUŠ D.: Stand heterogeneity of total carbon and nitrogen, and C/N ratio in soil of mountain meadows	149

INSTITUTE OF AGRICULTURAL AND FOOD INFORMATION

Slezská 7, 120 56 Prague 2, Czech Republic

Tel.: + 420 227 010 111, Fax: + 420 227 010 116, E-mail: redakce@uzpi.cz

In this institute scientific journals dealing with the problems of agriculture and related sciences are published on behalf of the Czech Academy of Agricultural Sciences. The periodicals are published in English.

Journal	Number of issues per year	Yearly subscription in USD
Plant, Soil and Environment	12	285
Czech Journal of Animal Science	12	285
Agricultural Economics (Zemědělská ekonomika)	12	285
Journal of Forest Science	12	285
Veterinární medicína (Veterinary Medicine – Czech)	12	285
Czech Journal of Food Sciences	6	150
Plant Protection Science	4	85
Czech Journal of Genetics and Plant Breeding	4	85
Horticultural Science	4	85
Research in Agricultural Engineering	4	85
Soil and Water Research	4	85

Subscription to these journals be sent to the above-mentioned address.