

CONTENTS

V. Chmelík, B. Šarapatka, O. Machač, J. Mikula, V. Laška, I. H. Tuf. The effect of farming system and management practices on surface-dwelling soil macrofauna	291
E. Y. Rizhiya, I. M. Mukhina, E. V. Balashov, V. Šimansky, N. P. Buchkina. Effect of biochar on N ₂ O emission, crop yield and properties of <i>Stagnic Luvisol</i> in a field experiment.....	297
D. Karčauskienė, R. Repšienė, D. Ambrazaitienė, I. Mockevičienė, R. Skuodienė, G. Šiaudinis. A complex assessment of mineral fertilizers with humic substances in an agroecosystem of acid soil	307
Ž. Kryževičius, L. Janušienė, D. Karčauskienė, A. Šlepetienė, M. Vilkienė, A. Žukauskaitė. Aluminium leaching response to acid precipitation in a lime-affected soil	315
M. Toleikienė, C. Brophy, A. Arlauskienė, J. Rasmussen, V. Gecaitė, Ž. Kadžiulienė. The introduction of soybean in an organic crop rotation in the Nemoral zone: the impact on subsequent spring wheat productivity	321
O. K. Akinroluyo, I. Urbanavičiūtė, K. Jaškūnė, V. Kemešytė, G. Statkevičiūtė. Differences in salt tolerance between diploid and autotetraploid lines of <i>Lolium multiflorum</i> at the germination and vegetative stages	329
H. Hatami Maleki, R. Darvishzadeh, M. Salehian, G. Bagheri, B. Zahedi. Genetic structure and identification of molecular markers associated with agrobiological traits in <i>Capsicum annuum</i> accessions	337
Z. Zydlik, P. Zydlik, T. Kleiber. The effect of the mycorrhization on the content of macroelements in the soil and leaves of blueberry cultivated after replantation	345
A. Bieniek, B. Markuszewski, J. Kopytowski, S. Pluta, J. Markowski. Yielding and fruit quality of several cultivars and breeding clones of <i>Amelanchier alnifolia</i> grown in north-eastern Poland	351
I. Mažeikienė, A. D. Juškytė, V. Stanys. Application of marker-assisted selection for resistance to gall mite and Blackcurrant reversion virus in <i>Ribes</i> genus	359
I. Stafecka, D. Grauda, V. Stramkale. The evaluation of disease resistance of flax genotypes in relation to environmental factors	367
J. Sinkevičienė, A. Amšiejus. Mycobiota in bee pollen collected by different types of traps	377