

CONTENTS

Verma G., Sharma R.P., Sharma S.P., Subehia S.K., Shambhavi S.: Changes in soil fertility status of maize-wheat system due to long-term use of chemical fertilizers and amendments in an alfisol	529
Wu G.Q., Zhang L.N., Wang Y.Y.: Response of growth and antioxidant enzymes to osmotic stress in two different wheat (<i>Triticum aestivum</i> L.) cultivars seedlings	534
Mikanová O., Šimon T., Javůrek M., Vach M.: Relationships between winter wheat yields and soil carbon under various tillage systems	540
Kayser M., Benke M., Isselstein J.: Potassium leaching following silage maize on a productive sandy soil	545
Mühlbachová G., Száková J., Tlustoš P.: The heavy metal availability in long-term polluted soils as affected by EDTA and alfalfa meal treatments	551
Beuters P., Scherer H.W.: Modification of the standard method for determination of non-exchangeable $\text{NH}_4\text{-N}$ in soil	557
Hejzman M., Vondráčková S., Müllerová V., Červená K., Száková J., Tlustoš P.: Effect of quick lime and superphosphate additives on emergence and survival of <i>Rumex obtusifolius</i> seedlings in acid and alkaline soils contaminated by As, Cd, Pb, and Zn	561
Janků J., Bartovská L., Soukup J., Jursík M., Hamouzová K.: Density and surface tension of aqueous solutions of adjuvants used for tank-mixes with pesticides	568
Index of volume 58	I
List of reviewers	VI