

PLANT, SOIL AND ENVIRONMENT

Volume 60, No. 2

February 2014

CONTENTS

- Hua K.K., Zhu B., Wang X.G., Guo X.S., Wang D.Z., Guo Z.B.:
Effect of long-term fertilization on soil aggregate-associated dissolved organic nitrogen on sloping cropland of purple soil 51
- Neugschwandtner R.W., Liebhard P., Kaul H.-P., Wagentristl H.:
Soil chemical properties as affected by tillage and crop rotation in a long-term field experiment 57
- Kaur J., Singh J.P.:
Long-term effects of continuous cropping and different nutrient management practices on the distribution of organic nitrogen in soil under rice-wheat system 63
- Patkowska E., Konopiński M.:
Antagonistic bacteria in the soil after cover crops cultivation 69
- Krebstein K., von Janowsky K., Kuht J., Reintam E.:
The effect of tractor wheeling on the soil properties and root growth of smooth brome 74
- Rivelli A.R., Puschenreiter M., De Maria S.:
Assessment of cadmium uptake and nutrient content in sunflower plants grown under Cd stress 80
- Šípková A., Száková J., Coufalík P., Zvěřina O., Kacálková L., Tlustoš P.:
Mercury distribution and mobility in contaminated soils from vicinity of waste incineration plant 87