

Acta Universitatis Sapientiae

Agriculture and Environment

Volume 6, 2014

Sapientia Hungarian University of Transylvania
Scientia Publishing House

Contents

<i>J. Bálint, B. Turóczy, I. Máthé, K. Benedek, K. A. Szabó, A. Balog</i> In vitro and in vivo effect of poplar bud (<i>Populi gemma</i>) Extracts on late blight (<i>Phytophthora infestans</i>)	5
<i>Á. Donkó, G. Zanathy, Zs. Erős-Honti, Sz. Villangó, Gy. D. Bisztray</i> Changes of mycorrhizal colonization along moist gradient in a vineyard of Eger (Hungary)	13
<i>M. Gulyás, M. Fuchs, I. Kocsis, Gy. Füleky</i> Effect of the soil treated with biochar on the rye-grass in laboratory experiment	24
<i>G. Rétháti, A. Vejzer, B. Simon, R. Benjared, Gy. Füleky</i> Examination of zinc adsorption capacity of soils treated with different pyrolysis products	33
<i>G. Rétháti, K. Pogácsás, T. Heffner, B. Simon, I. Czinkota, L. Tolner, O. Kelemen, V. Vargha</i> Monitoring the degradation of partly decomposable plastic foils	39
<i>L. Szalontai</i> The establishment and significance of district/regional roof cadastres in the utilization of solar energy	45
<i>L. Kovács</i> Assessment of the environmental value of the Zichy Castle Park in Voivodeni, Romania – Brief description	52
<i>A. Fekete, M. Sárospataki, K. Takács</i> Landscape ecological and visual significance of dendrological gardens in the Carpathian Basin	57
<i>D. Hutter, K. Szilágyi</i> Improving the urban green system and green network through the rehabilitation of railway rust areas	69

