

## REVIEW

- VEJVODOVÁ K., KODEŠOVÁ R., HORKÝ P., BORŮVKA L., TLUSTOŠ P.: Psychoactive substances in soils, plants, freshwater and fish: A mini review ..... 139

## ORIGINAL SCIENTIFIC PAPERS

- JIA S.Y., HONG C.B., LI H.Y., LI Y.C., HU S.Y.: Strategies and methods for predicting soil organic matter at the field scale based on the provincial near infrared spectral database ..... 158
- RAHHOU A., LAYACHI M., AKODAD M., EL OUAMARI N., AKNAF A., SKALLI A., LOUKILI H., BERNICHI Y., OUDRA B., BAGHOUR M.: Assessment of old eutrophication in the sediments of Marchica Lagoon (a post-restored lagoon, Mediterranean): The role of geochemistry and granulometry of the sediments ..... 169
- CHEN K.L., YAN Y.F., LI Y.H., ZHANG H., TANG K.M., WU H.Y., KANG Y.Y.: Temporal variation in soil rill erodibility and critical shear stress during concentrated flow for three different crops ..... 181
- FLORIDA ROFNER N., GOZME SULCA C.A., RENGIFO ROJAS A.: Modelling of alluvial soil quality and production in permanent banana Harton plantations ..... 192
- NOZARI S., BORŮVKA L.: The effects of slope and altitude on soil organic carbon and clay content in different land-uses: A case study in the Czech Republic ..... 204