

?????, ????????, ???????, ????????????????? ???????? (?????, 11. VIII 1952). ??????? ??????? ??????? 1975. ?? ?????????-???????????????? ?????????? (?? 1992. ????????? ?????????) ? ??????????. ?? ????? ?????????? ?? ?????????-???????????????? ???????? 1977. ?????????? ?? 1991, ? ? ?????? ????????? ?????????? ????????? 2003. ??????? ??? ??????-???????????????????? ????? ?????????? ? ??????? ?? ?????? ?????????? ?? ??????, ?????????????? ? ?????????????? ?????????????? ? ??????????. ????????? ?? ?????????????? ?????????? ????????? ? ??????? ?????????????? ?????????????-???????????????? ?????? ??????????????????. ??? ? ?????????????????? ? ??????? ? ?????????????? ?? ?????????? ??????????. ??????? ?? ?????????????????? ??????? ?? ?????? ?? ??????? ?????????? ? ?????????????? ? ??????, ? ?????????? ?? ? ?????? (???, ?????????? ?? ????????????????? ?????????? ????????? ??????? ?? ?????? ??????, ?????????????? ?????? ?? ??????? ? ????? ?????). ?????? ?? 2005. ??? ?? ? ?????? ?????????? ????????????????? (???????????????? ?????????e ??????? ?????? ??????????????????, ???). ???????, „Detection of catabolic genes in indigenous microbial consortia isolated from ? diesel-contaminated soil", *Bioresource Technology*, 2001, 78; ??? ????????: ?. Scragg, *nvironmental Biotechnology*, Oxford 2005). ????????? ?? ?????? ?? ????????? ?????????? ? ??????? ?????? ? ?????????????? ????????? ?????????? ????????? 2000.

????: ???????, „Removal of organically bound sulfur from oil shale by iron(III)-ion generated-regenerated from pyrite by the action of *Acidithiobacillus ferrooxidans* ? Research on a model system", *Hydrometallurgy*, 2008, 94, 8; ???????, „? comparative Investigation of an *in vitro* and Clinical Test of the Bifidogenic Effect of an Infant Formula", *Journal of Clinical Biochemistry and Nutrition*, 2010, 47, 208; ???????, „?x situ bioremediation of a soil contaminated by mazut (heavy residual fuel oil) – ? field experiment", *Chemosphere*, 2011, 83, 34.

?????: ?????? ?????????? ?????????? ? ?????????? ?? ??????, ?????????????? ? ??????????????.

????? ?. ??????

*????? ?? ?????????? ? ?????? II ???? ??????? ????????????????? (2013)