

????????, ??????, ?????????????, ?????? ????????? (???????, 27. VII 1971). ??????????? 1997. ??
?????????? ?? ??????? ?????? ? ?????????, ??? ?? ? ?????????????? 2002. ? ?????????????? 2005. ?? ???????
????????????? ? ?????????? ??????. ??? ? ? ?????????? ? ?????????????? (1998--2000), ? ?????????? ??
????????? ?????????? ?????????? (2000--2013), ? ?? ?????????? 2013. ??? ? ?????????? ?? ?????????? ?????
„?????“. ? ?????? ??????? ?????????? ?????????? ?? 2013. ?????????? ?????????? ? ??????????????
????????????????? ? ?????? ?????? ? ?????????? ??????? ? ??? ? ? ?????????????? ?????????? ?? ??????
????????????????? ??????? (? N. Mihailovi?, B. Gaji?, „Heavy Metals in Soils: Distribution, Relationship With Soil
Characteristics and Radionuclides and Multivariate Assessment of Contamination Sources", *Chemosphere*, 2008,
491). ??? ? ? ?????? ?????????? ?????????? ?????????? ?????? ?? ?????????????? ??????????????????
?????? ???
????????????????????, ?????????? ? ??? ? ??????? ? ? ?????????????? ? ?????????????? (?????? ???????????, 2006). ???
???? ???? ???? ???? ?????????????? ?????????? ?? ??????? ?????????? ?????????????? ?? ? ?????? ?????????????
Handbook of Parameter Values for the Prediction of Radionuclide Transfer in Wildlife (Vienna 2014).
?????????????? ?? ?/??? ??????? ??????????????? ? ??????? ??????????? ?? ??????? ??????????????,
?????????????????? ? ??????? ?????????? ????????. ??????? ?? ?????????? „The Influence of Edaphic Factors on
Spatial and Vertical Distribution of Radionuclides in Soil", ? : C. Walther, D. K. Gupta (??.), *Radionuclides in the
Environment* (Cham -- Heidelberg -- New York -- Dordrecht -- London 2015). ??????????? ?? ? ??? ??????????
?? ??????? ??????????????????? ?? ?????????????? ??????????? ?? ?????????? ?? ??????? ??????? ? ??????????
?????????? ?? ?????????????? ?????????????????? ?????????? ? ?????? ??????????? ??????? ? ??????? ???????????
????????? ?? ?????????? ?????? ? ?????? ?? ?????????? ? ??????? ???????????.

????: ? A. Onjia, G. Ba?i?, „Simplex Optimization of Artificial Neural Networks for the Prediction of the Minimum
Detectable Activity in Gamma-Ray Spectrometry", *Nuclear Instruments and Methods in Physics Research A*,
2006, 308; ???????, „Inter-Comparison of Dynamic Models for Radionuclide Transfer to Marine Biota in a
Fukushima Accident Scenario", *Journal of Environmental Radioactivity*, 2016, 153.

?????: ?????? ??????????? ?? ??????????? ?????? „?????".

?. ?. ??????

*????? ?? ?????????? ? 2. ?????? III ???? ??????? ?????????????????? (2021)