**References**

. Prassard M.N.V., Hagemeyer J., 1999 - Heavy metal stress in plants: from molecules to ecosystems, Springer-Verlag, Berlin.

. Alkorta I., Hernandez-Allica J., Becerril J.M., Amezaga L. Albizu L., Garbisu C., 2004 - Recent findings on the phytoremediation of soils contaminated with environmentally toxic heavy metals and metalloids such as zinc, cadmium, lead and arsenic. Environ. Sci. Biotech. 3, 71-90.

. Sharma P., Shanker R.D., 2005 - Lead toxicity in plants. Braz. J. Plant. Physiol.17, 1-26.

. Patra M., Bhowmik N., Bandopadhyay B., Sharma A., 2004 - Comparison of mercury, lead and arsenic with respect to genotoxic effects on plant systems and the development of genetic tolerance, Env.Exp.Bot.52, 199-223.

. Singh R.P., Tripathi R.D., Sinha S.K., Maheshwari R., Srivastava H.S., 1997 - Response of higher plants to lead contaminated environment, Chemosphere 34, 2467- 2493.

. An Y.J., 2006 -Assessment of comparative toxicity of Lead and Copper using plant assay. Chemosphere. 62, 1359-1365.

. Zembala M., Filek M., Kornas A., Miszalski Z., Walas S., Mrowiec H., Hartikainen H., 2009 -Effect of selenium on macro and microelement distribution and physiological parameters of rape and wheat seedlings exposed to cadmium stress, Plant Soil, 329, 457-468.

. Mishra A., Choudhuri M.A., 1998 - Amelioration of lead and mercury effects on germination and rice seedling growth by antioxidants, Biologia Plantarum. 41, 469-473.

. Tomulescu I.E., Radoviciu V., Merca N.A. , Tuduce A. , 2004 -Effects of copper, zinc and lead and their combinations on the germination capacity of two cereals, J. Agric. Sci. 15 39- 42.

. Wierzbicka M., Obidzinska J., 1998 - The effects of lead on seed inhibition and germination in different plant species, Plant Sci. 137, 155-171.

. Seregin I.V., Ivanov V.B., 2001 -Physiological Aspects of cadmium and lead toxic Effects on higher plants. Russian Journal of Plant Physiology. 48, 523-546.

. Lee K.C., Cunnigham B.A., Chung K.H., Saul Sen G.M., Liang G.H., 1976 - Lead effects on several enzymes and nitrogenous compounds in soybean leaf. J.Environ.Quality. 5,4, 357-359.

. Luskanov N., Ivanova T., 1994 - Handbook of Pratical Biochemistry, I.S.T.A, Plovdiv, Bulgaria.

. Dagnelie P., 2006 - Theoretical and applied statistics, De Boeck.

. Mukherjee S., Matra P., 1976 - Toxic effects of lead on growth and metabolism of germination rice (Oryza sativa L.) root tip cells, Indian, Journal of Experimental Biology. 14, 519-521.

. Mihoub A., Chaoui A., El Ferjan E.I., 2005 - Changements biochimiques induit par le cadmium et le cuivre au cours de la germination des graines de petit pois (Pisum

sativum L.). C. R. Biologies., 328, 33-41.

. Lamhamdi M., Bakrim A., Aarab A., Lafont R., Sayah F., 2010 - A comparison of lead toxicity using physiological and enzymatic parameters on spinach (Spinaciaoleracea L.) and wheat (Triticum aestivum L.) growth. Moroccan J. Biol. 6-7, 64-73.

. Lamhamdi M., Bakrim A., Aarab A., Lafont R., Sayah F, 2011 - Lead phytotoxicity on Wheat (Triticum aestivum L.) seed germination and seedlings growth. C. R. Biologies. 334, 118-126

. Hong F.S., 2003 - Study of the effect of Pb2+ on α-amylase activity by spectroscopy. Guang Pu Xue Yu Guang Pu Fen Xi, 23, 583-586.

. Ernst W.H.O., Vekleij J.A.C., Schat H., 1992 - Metal tolerant plants. Acta. Bota. Neer. 41, 229-248.

. Prassard M.N.V., Malec P., Waloszek A., Bojko M., Strzalka K., 2001 - Physiological responses of Lemnatrisulca L.to cadmium and copper bioaccumulation, Plant Sci.161, 881-889.

. Krupa Z., Bazynski T., 1995 - Some aspects of heavy metals toxicity towards photosynthetic apparatus - direct and indirect effects on light and dark reactions. Acta Physiol.Plant.17,177-19.