

MODELLING OF THE RADIONUCLIDES WATER LEACHING PROCESSES FROM AQUATIC PLANTS

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Behaviour of $WR(1)$ value depending on conditions of experiment for different factors of accumulation was studied by the method of modelling. Analytical dependency between water soluble form of radionuclide in aquatic plants ($WR(1)$) and factor of accumulation was determined. Role of value of factor accumulation in forming $WR(1)$ was shown.

Keywords: radionuclide, factor of accumulation, aquatic plants, water soluble form of radionuclide.