



RECOVERY OF SOME INORGANIC COMPOUNDS FROM THE SLUDGES RESULTED AFTER THE LEACHING OF URANYL IONS FROM URANIUM ORES

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Abstract

In this work it had been tested the recovery of some compounds like: Fe_2O_3 , TiO_2 , PO_4^{3-} ions, Al_2O_3 from the sludges, which result in the industrial facilities for output of pure uranium dioxide. Solubilization of the chemical compounds from the uranium wastes was performed in strong acidic media, using adequate methods.

Key words: inorganic compounds, leaching, recovery, sludges, uranium

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