

RadChem 2010

Monday, April 19, 2010

Poster Session - Chemistry of Actinide and Trans-actinide Elements - Gallery (11:45 AM - 1:15 PM)

[id] title	presenter	board
[132] Thermochromatographic investigation of ¹¹³ In, ¹²⁵ Sb and ^{125m} Te in quartz columns	Mr SEROV, Alexey	TAN.P01
[209] Application of coprecipitation for the study of chemistry of Rf	Mr AKSENOV, Nikolay	TAN.P02
[212] Sorption of Ti, Zr, Hf and Nb, Ta as homologues of Rf and Db from mixed aqueous-organic HF solutions	Mr AKSENOV, Nikolay	TAN.P03
[15] Thermodynamic study on the U(VI) complexation with "aliphatic" and "aromatic" di-carboxylic acids by micro-calorimetry	Dr KIRISHIMA, Akira	TAN.P04
[64] A study of heterogeneous equilibria in the saturated aqueous solutions of uranoarsenates and uranophosphates of alkaline and alkaline-earth elements	Dr NIPRUK, Oxana	TAN.P05
[78] Synthesis, structure and properties of synthetic trogerite (UO ₂) ₃ (AsO ₄) ₂ ·12H ₂ O	Dr PYKHOVA, Yuliya	TAN.P06
[147] Investigations on stability and structure of thorium colloids	Ms DREISSIG, Isabell	TAN.P07
[321] Structures of hydrated and hydrolyzed thorium(IV) determined by EXAFS and LAXS	Ms TORAPAVA, Natallia	TAN.P08
[155] Electrochemical behaviour of curium in chloride melts	Mr OSIPENKO, Alexander	TAN.P09
[156] Study of reaction of CmO ⁺ and CmOCl formation in chloride melt by spectroscopic method	Mr OSIPENKO, Alexander	TAN.P10
[163] Kinetics of neptunium(V) conversion in strong nitric acid solutions containing potassium phosphotungstate, K ₁₀ P ₂ W ₁₇ O ₆₁	Dr CHISTYAKOV, Vladimir	TAN.P11
[219] Electrochemical and spectroscopical investigation of uranium in room-temperature ionic liquids	Ms ÖLCER, Aylin	TAN.P12
[220] Novel U(VI) Schiff base complexes: synthesis, structural characterization, and extraction studies	Mr TANH JEAZET, Harold Brice	TAN.P13
[117] Production and investigation of thin films of metal actinides (Pu, Am, Cm, Bk, Cf)	Prof. RADCHENKO, Viacheslav	TAN.P14
[118] Radiographic examination of curium alloys with cobalt, iron, and carbon	Prof. RADCHENKO, Viacheslav	TAN.P15
[119] Formation of ruthenium alloys with curium and technetium	Prof. RADCHENKO, Viacheslav	TAN.P16
[139] Americium alloys with gold and copper	Prof. RADCHENKO, Viacheslav	TAN.P17
[128] A comparative study of U(III) and U(IV) complexes in a room temperature ionic liquid system	Mrs PEMBERTON, Wendy	TAN.P19