

RadChem 2018

Tuesday, 15 May 2018

Poster TAN - Gallery (17:15 - 18:45)

[id] title	presenter	board
[486] Self Diffusion of Bk³⁺ in aqueous solutions at neutral pH and pH 2.5. Comparison with the trivalent f-elements (Eu³⁺, Gd³⁺, Tb³⁺, Tm³⁺)	BESBES, Rafik	
[532] Structural diversity of uranyl complexes with aliphatic monocarboxylate ligands	Dr SAVCHENKOV, Anton	
[586] Synthesis, structure and the state of [MIII(UO₂)₆O_{4.5}(OH)₆]•6H₂O (MIII – Nd, Sm, Eu, Gd, Dy) in aqueous solutions	CHAPLIEVA, Kseniya	
[591] Synthesis and study of cesium uranate Cs₂U₆O₁₉•10H₂O	BAKHMETEVA, Maxim	
[648] Development of an atomic beam apparatus for chemistry of the heaviest elements	Prof. NAGAME, Yuichiro	
[484] Adsorption of the nihonium species on gold surface: a relativistic density functional theory study	DEMIDOV, Yuriy	
[546] Sputtering and heating as factors affecting the durability of actinide targets and metallic foils in experiments on synthesis of superheavy nuclei	Dr SAGAIDAK, Roman	
[701] Np(VI) and Pu(VI) complex formation with malonate ions in low acid solutions	Prof. BESSONOV, Alexei A.	
[705] Volatile compounds for high-intensity beams to reach superheavy elements	ALBIN, Yury	
[758] On the carbonyl complexes of Group VI-VIII transition metals: from molecular orbitals to structures	CAO, Shiwei	
[826] On the formation and stability of metal carbonyl complexes from superheavy elements and their homologues	Mr WITTEWER, Yves	
[865] Extraction of Indium and Thallium Isotopes as the Homologues of Nihonium Into the Ionic Liquids	Dr CUBOVA, Katerina	
[662] Calculation of francium hyperfine anomaly	KONOVALOVA, Elena	
[702] Np(V)-phenanthroline-dicarboxylic acid compounds: Synthesis, structure, spectral studies, complexation in solutions	BESSONOV, Alexei A.	