

RadChem 2018

Monday, May 14, 2018

Poster SEP - Gallery (5:15 PM - 6:45 PM)

[id] title	presenter	board
[445] Physicochemical principles of self-sufficient decontamination arias from radioactive pollutants based on model of competitive adsorption	Dr POLYAKOV, Evgeny	
[446] Salophen modified biochar fibres derived from Luffa Cylindrica and uranyl binding	Mrs LIATSOU, Ioanna	
[447] Thorium binding by biochar fibres derived from Luffa Cylindrica after controlled surface oxidation	Mrs LIATSOU, Ioanna	
[453] The Effect of Surface Properties on the Uranium Adsorption by Mesoporous Ceria	Mrs PASCHALIDOU, Polyxeni	
[454] Studies on the Separation of Ra(II), U(VI) and Eu(III) from Aqueous Solution using MnO ₂ -resin	Prof. PASHALIDIS, Ioannis	
[485] Ultrafiltration study of Cs-137, Co-60, Sr-85 speciation in model solution of spent nuclear fuel pool	Mr ZARUBO, Aleksandr	
[564] The development of separation method of iodine from intermediate level radioactive waste	NYKL, Pavel	
[583] The use of various inorganic acids as shelf deposition solutions and their effect on nickel plates	Mr XARCHOULAKOS, Dimitrios C.	
[644] Nanostructured aluminosilicate sorbents of radionuclides based on clay-salt slimes of JSC "Belaruskali": Physicochemical properties and application	Prof. MASKALCHUK, Leanid	
[755] Synthesis of diglycolamide extraction agents anchored to polyacrylonitrile matrix	Ms FIALOVÁ, Kateřina	
[640] Activated carbon as an effective pertechnetate adsorbent	MARTIN, Daňo	
[750] Technetium separation from concentrated molybdate solution issuing recycling of molybdenum from irradiated CerMet nuclear fuel	DAŇO, Martin	
[656] Determination of formation constants of actinide (An = Pu(IV), Th(IV), Am(III) and U(VI) complexes with a hydrophilic SO ₃ -Ph-BTP ligand, using liquid-liquid extraction	MOISY, Philippe	
[651] Solid phase extraction based Lu-177m/Lu-177 radionuclide generator to produce Lutetium-177	Mrs BHARDWAJ , Rupali	
[466] Uranium(VI) binding by pine needles prior and after chemical modification	PHILIPPOU, Katerina	
[629] Facile Synthesis and Characterisation of NaBiO ₃ nano-sheets and Selectively Adsorption of Ce ³⁺	Dr WANG, Ning	
[610] Fiber materials based on amine-containing copolymer Eudragit® for radioanalytical applications	Dr VELESHKO, Alexander	
[614] Synthesis and characterization of mesoporous manganese oxide sorbents for removal of strontium radionuclides from aqueous solutions	Dr IVANETS, Andrei	

[759] Fluorinated carbonates as new diluents for extraction of f-elements	MINDOVÁ, Miriam BABAIN, Vasiliy ALYAPYSHEV, Mikhail VORONAEV , I.G. TKACHENKO, Liudmila KENF, E.V.	
[645] Modified bio-sorbent wood-decay fungus <i>Fomes fomentarius</i> for pre-concentration of ¹³⁷Cs in water samples	DULANSKÁ, Silvia	
[827] Radiological Characterization of a low and intermediate-level Radioactive Waste Samples from Research Reactor	Dr LIM, Jong Myoung	
[847] Removal of radionuclides from aqueous solutions by composite nanomaterial	Dr SZATMÁRY, Lórant	
[829] Studies on New Bis-Triazine Ligands in Spent Nuclear Fuel Reprocessing: Tuning the Aliphatic Part and its Effects on Extraction Properties	Dr LEWIS, Frank	
[849] Sorption characteristics of carbon-containing natural materials for removing Tc(VII) from aqueous solution	Ms ERSHOVA, Yana	
[861] Deep Eutectic Solvents: Promising Media for advanced hydrometallurgical processes for actinides separation	Ms COLOMBO DUGONI, Greta	