

RadChem 2018

Tuesday, 15 May 2018

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

[id] title	presenter	board
[428] Sorption of ^{137}Cs from aqueous solutions onto layered double hydroxides containing the $\text{Fe}(\text{CN})_6^{4-}$ ion in the interlayer space	Prof. KULYUKHIN, Sergey	
[429] Sorption of U(VI) onto layered double hydroxides and oxides of Mg and Al, prepared using microwave radiation	Prof. KULYUKHIN, Sergey	
[440] Marine organism concentration factors and sediment distribution coefficients	CHOI, sukwon	
[455] Uranium isotopes (^{234}U and ^{238}U) in calcium and magnesium supplements	Prof. STRUMIŃSKA-PARULSKA	
[456] Extraction efficiency of ^{210}Po in Polish herbal teas	Prof. STRUMIŃSKA-PARULSKA, Dagmara	
[848] Investigation of a wetland contaminated by uranium mine tailings in Central France	FICHTNER, Andreas	
[763] Adsorption of Uranium from Saline Lake Brine by Amidoximated Mesoporous Silica	Dr YIN, Xiaojie	
[772] On the radioecological issues of natural radionuclides in water and sediment of a highly contaminated lagoon from Mexico	MANDUJANO GARCÍA, Cruz Daniel	
[474] Radionuclides and stable metals in drainage from old uranium mines	Mr CARVALHO, Fernando P.	
[839] Determination of Presence of Artificial Nuclides in Air using NuRMS EGS Air Sampler and WIMP 120 Gross Alpha/Beta Counter	FISEROVA, Lucie	
[592] ^{129}I records of nuclear activities in the East China Sea inner shelf	Mrs ZHAO, Xue	
[618] Natural and anthropogenic radionuclides in Barra de Valizas – Aguas Dulces area, 290 RAMSAR site, Uruguay	Mrs NOGUERA, Ana	
[626] Neptunium speciation and accumulation by soil components and biota	Mr EMELIANOV, Alexandr	
[460] Polonium ^{210}Po and radiolead ^{210}Pb in forest mushrooms of family Boletaceae from Poland and China and its contribution to the effective radiation dose	Prof. STRUMIŃSKA-PARULSKA, Dagmara	
[487] Po-210 in marine flora and fauna from an area affected by NORM effluents and atmospheric emissions	MANDUJANO GARCÍA, Cruz Daniel	
[495] Is human hair a proper ^{210}Po and ^{210}Pb monitor of their increased natural activity in human body?	Prof. STRUMIŃSKA-PARULSKA, Dagmara	
[515] Advancements in the measurement of ^{137}Cs , ^{134}Cs and ^{90}Sr in seawater	Mr PIKE, Steven	
[544] Method development for the determination of uranium isotope ratios by MC-ICP-MS	Ms ROVAN, Leja	
[551] Detection of 2017 ruthenium-106 fallout in grass in Northern Czechia	Dr PITTAUER, Daniela	
[661] ^{210}Po distribution in different compartments of the Briozzo Lagoon	Dr MANJON, Guillermo	

[663] A study of quantitative analysis of Korean granite using ICP-AES/MS/XRF	JIN, Mi-Eun	
[666] Retrospective measurement of U-236 in human lungs	WALLNER, Gabriele	
[715] The DESTRUCT software for calculation of barriers evolution parameters	BOLDYREV, Kirill Mr KRYUCHKOV, Dmitry	
[875] Natural radionuclides in acid mining drainage waters after a not controlled discharge from a pit lake in the south of Spain	MANJÓN, Guillermo	
[876] 210Po distribution in different compartments of the Lagoon of Briozzo	MANJÓN, Guillermo	
[775] Radioiodine's behaviour in wastewater treatment plants samples	MARTÍNEZ RATIA, Joana	
[568] Characterization of radioactive particles generated in low-yield atmospheric weapon tests	Dr MANJON, Guillermo	
[488] Determination of Pu-238,239+240, Am-241 and Sr-90 in air filters affected by Ruthenium isotopes and collected in autumn 2017	Mr GORZKIEWICZ, Krzysztof	
[501] Accumulation of technogenic radionuclides by plants of meadow natural communities	Ms SHAMAL, Natallia	
[517] Sorption of Sr and Cs onto Czech natural bentonite – Experiments and modelling	BABOROVA, Lucie	
[525] Study of oil shale processing parameters on their sorption properties for liquid radioactive waste treatment	Mrs SHCHEBLIATSOVA, Anastasiya	
[526] Retention of Tc(VII) by pyrite nanoparticles	RODRÍGUEZ HERNÁNDEZ, Diana Marcela	
[562] The adsorptive behaviour of heavy metals on magnetic nano-sorbents	Ms KULAKAUSKAITĖ, Ieva	
[587] Soil-plant transfer ratios of tellurium and the estimation of committed effective dose from ingestion of radio-tellurium released by the Fukushima Daiichi Nuclear Power Plant accident	Prof. TAKAHASHI, Sentaro	
[647] Dissolved State of Radon Atom with Cluster Molecules of Solvent	YOKOYAMA, Akihiko	
[688] Rare elements and radionuclides in aerosols of the Novosibirsk vicinity (Russia, West Siberia)	ARTAMONOVA, Svetlana	
[699] Application of radioactive and stable isotopes to trace organic matter in the Baltic Sea	LUJANIENE, Galina	
[703] Radionuclides distribution in roach and pike organs	Mrs ROZHKOVA, Alexandra	
[709] Inverse estimation of upscaling of dispersion for cesium transport in crushed granite media	Dr LEE, CHUAN-PIN	
[742] Concentration of Be-7 in Saudi Arabia	Dr ALKHOMASHI, NASSER	
[768] Aggregation of Bentonite Colloids Influence of Background Electrolyte, pH and Humic Substance	Dr XU, zhen	
[769] 240Pu/239Pu atom ratios in the Bay of Bengal water column	Prof. YAMADA, Masatoshi	
[853] Frequency distributions of radiocesium in edible wild mushrooms	Prof. KINO, Yasushi	
[825] Plutonium, thorium and 137Cs in the bottom sediments of the deep parts of some Mazurian Lakes (Northeastern Poland)	Prof. MIETELSKI, Jerzy-Wojciech	
[833] Study of Po-210 content in the urine of people living in the homes with high radon concentrations	Ms VALDEZOVÁ, Petra	
[569] Natural radionuclides in acid mining drainage waters after a not controlled discharge from a pit lake in the south of Spain	Dr MANJÓN, Guillermo	
[842] Geochemical modeling of strontium transport in nitrate solution. focus on dispersion edge processes	SAFONOV, Alexey	

[835] Biogeochemical impact on Uranium migration in aquifers near to sludge depository	Dr SAFONOV, Alexey	
[857] Sorption properties of microbial treated aquifer grounds in according to technetium, uranium, neptunium, plutonium and americium	SAFONOV, Alexey	