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Bernhardsson, Christian; Matskevich, Svetlana; Mattsson, Sören; Rääf Christopher

P12-02 **Visualization of hot particles in lung of radionuclide associated with emergency preparedness by means of clinical gamma cameras** . . . . . 1887
Hansson, Mats; Rääf, Christopher

P12-03 **Whole-body counters for measurement of internal contamination in Finland** . . . . . 1893
Huikari, Jussi; Pusa, Sauli; Muikku, Maarit

P12-04 **Determination of chest wall thickness of anthropometric voxel models** . . . . . 1900
Hegenbart, Lars; Gün, Harun; Zankl, Maria

P12-05 **Measurements and Monte Carlo computation of the $^{241}$Am counting efficiency pattern along the case #0102 USTUR leg phantom** (ABSTRACT) . . . . . 1909
Broggio, D.; Capello, K.; Cardenas-Mendez, E.; El-Faramawy, N.; Franck, D.; James, A. C.; Kramer, G. H.; Lacerenza, G.; Lopez, M. A.; Lynch, T. P.; Navarro, J. F.; Navarro, T.; Perez, B.; Rhüm, W.; Weitzenegger, E.

P12-06 **Advanced Monitorin In Mixed Radiation Area – AMIRA** . . . . . 1911
Bürkin, Walter; Dielmann, Rainer

P12-07 **Simple method to determine $^{234}$U and $^{238}$U in water using alpha spectrometry** . . . . . 1916
Vesterbacka, Pia; Pöllänen, Roy

P12-08 **The progress in Minimizing Activity and Dose with Enhanced Image Quality by Radiopharmaceutical Administration (MADEIRA) project** (ABSTRACT) . . . . . 1922
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P12-09 **$^{177g}$Lu produced with high specific activity by deuteron irradiation for metabolic radiotherapy** (ABSTRACT) . . . . . 1923
Bonardi, Mauro L.; Manenti, Simone; Groppi, Flavia; Gini, Luigi

P12-10 **High-grade radiochemical analyses act as a basis for good assessment in radiation protection** . . . . . 1924
Vesterbacka, Pia; Vartti, Vesa-Pekka; Heikkinen, Tarja; Ikäheimonen, Tarja K.

P12-11 **Condition of liver, and iron and plutonium content** (ABSTRACT) . . . . . 1933
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P12-12 **$^{240}$Pu/$^{239}$Pu ratio in peat, lichen and air filter samples contaminated by global nuclear test fallout, the Chernobyl accident and other nuclear events** (ABSTRACT) . . . . . 1934
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P12-13 **Sensitivity of the standard and Fpg-modified comet assay for the estimation of DNA damage in peripheral blood lymphocytes after exposure to gamma rays** . . . . . 1935
Garaj-Vrhovac, Vera; Gajski Goran; Miljanić Saveta

P12-14 **Gamma spectrometric sample measurements at STUK laboratories** . . . . . 1943
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Finkel, Felix

P12-17 **Radiation monitoring network with spectrometric capabilities: implementation of $LaBr_3$ spectrometers to the Finnish network** . . . . . 1958
Mattila, Aleksi; Toivonen, Harri; Vesterbacka, Kaj; Leppänen, Mikko; Salmelin, Santtu; Pelikan, Andreas

P12-18 **Sample screening to locate active particles with position-sensitive alpha detector** . . . . . 1967
Ihantola, Sakari; Outola, Iisa; Peräjärvi, Kari; Pöllänen, Roy; Toivonen, Harri; Turunen, Jani

P12-19 **Position-sensitive measurement system for non-destructive analysis** . . . 1974
Turunen, Jani; Ihantola, Sakari; Pelikan, Andreas; Peräjärvi, Kari; Pöllänen, Roy; Toivonen, Harri

P12-20 **Application of the MKGB-01 spectrometer-radiometer in the KX-gamma coincidences setup at the D. I. Mendeleyev Institute for Metrology** . . . . . 1980
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P12-21 **Comparison of two techniques for low-level tritium measurement – gas proportional and liquid scintillation counting** . . . . . 1988
Barešić, Jadranka; Horvatinčić, Nada; Krajcar Bronić, Ines; Obelić, Bogomil

P12-22 **Multi-screen diffusion battery for radon progeny dispersion analysis** . . . . 1993
Zhukovsky, Michael; Bastrikov, Vladislav; Rogozina, Marina; Yarmoshenko, Ilya

P12-23 **Evaluating on-site monitoring cart conceptually developed for radiation workplace** . . . . . 2000
Kawano, Takao; Nishimura, Kiyohiko

P12-24 **A new AMS system for actinides isotopic ratio measurements at CIRCE (Caserta, Italy)** . . . . . 2006
Sabbarese, Carlo; Quinto, Francesca; De Cesare, Mario; Petraglia, Antonio; Terrasi, Filippo; D'Onofrio, Antonio; Roca, Vincenzo; Pugliese, Mariagabriella; Palumbo, Giancarlo; Alfieri, Severino; Esposito, Alfonso, Migliore, Gianluigi

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