

# IRA-METAS list of publications (2007-2008)

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- Bochud F.O., Bailat C., Laedermann J.P.; *Bayesian statistics in radionuclide metrology: Measurement of a decaying source*; **Metrologia**, (2007); 44: S95-S101.
- Nedjadi Y., Spring P., Bailat C., Decombaz M., Triscone G., Gostely J.-J., Laedermann J.-P., Bochud F.O.; *Primary activity measurements with  $4\pi$  NaI(Tl) counting and Monte Carlo calculated efficiencies*; **Applied Radiation and Isotopes** (2007); 65: 534–538.
- Saïdou, Bochud F.O., Laedermann J.-P., Buchillier Th., Kwato Njock M., Froidevaux P.; *Calibration of an HPGe detector and self attenuation correction for  $^{210}\text{Pb}$ : verification by alpha spectrometry of  $^{210}\text{Po}$  in environmental samples*; **Nuclear Instruments and Methods in Physics Research A** (2007); 578: 515-522.
- Saïdou, Bochud F.O., Laedermann J.-P., Kwato Njock M., Froidevaux P.; *A Comparison of alpha and gamma spectrometry for environmental natural radioactivity surveys*; **Applied Radiation and Isotopes** (2008); 66: 215-222.
- Nedjadi Y., Spring P., Bailat C., Froidevaux P., Wastiel C., Bochud F., *Purification and activity standardisation of a  $^{166}\text{mHo}$  solution*, **Applied Radiation and Isotopes** (2008); 66: 900–904
- Bochud F.O., Laedermann J.-P., Bailat C.J., Schuler C., *Monte Carlo simulation of a clearance box monitor used for nuclear power plant decommissioning*, **Health Physics** (accepted)