

BARC List of Publications

Journals

1. National comparison of ^{131}I measurement among nuclear medicine clinics of eight countries, Veronika Ol'sovcova', Akira Iwahara, Pilar Oropesa, Leena Joseph, Anuradha Ravindra, Mostafa Ghafoori, Hye-Kyung Son, Maria Sahagia, Selma Tastan, Brian Zimmerman, Applied Radiation and Isotopes 68 (2010) 1371–1377
2. Quality audit programme for $^{99\text{m}}\text{Tc}$ and ^{131}I radioactivity measurements with radionuclide calibrators; Leena Joseph, R. Anuradha, D.B. Kulkarni; Applied Radiation and Isotopes 66 (2008) 994 -997
3. Standardization of Silver-110m at BARC, India; Leena Joseph, R. Anuradha, D.B. Kulkarni and V.V. Shaha; MAPAN – Journal of Metrology Society of India, Vol. 22, No. 4 (2007) pp. 225-229
4. International intercomparison of ^{131}I activity measurements; Anuradha R., Leena Joseph, D.B. Kulkarni, Suresh Rao and D.N. Sharma; Journal of Medical Physics, vol. 32/suppl/2007, pp S22
5. Standardization of ^{192}Ir at BARC; Anuradha R, Leena Joseph, D.B. Kulkarni, R. Nathuram, V.V. Shaha and D.N. Sharma; Applied Radiation and Isotopes, 62 (2005) 645 – 648
6. ^{22}Na - A positron emitter, Standardization by the $4\pi \beta(\text{PC}) - \gamma$ coincidence counting; Anuradha R., D.B. Kulkarni, Leena Joseph, V.V. Shaha, and D.N. Sharma; Journal of Medical Physics, Vol.30, No 4, (2005) 332-333
7. Standardisation of ^{125}I solution at BARC; D.B. Kulkarni, Anuradha R., Leena Joseph, Priyanka Reddy, K.K. Narayan, V.V. Shaha, and D.N. Sharma ; Journal of Medical Physics, Vol.30, No 4, (2005), 330-332

Conferences

1. A new technique for making large area beta reference sources required for calibration of surface contamination monitors, Anuradha R, D.B. Kulkarni, Leena Joseph and A.K. Mahant, presented at National Symposium on Nuclear Instruments(NSNI-10), Mumbai, 24-26 Feb. 2010
2. Audit of I-131 activity measurements for quality improvement in nuclear medicine, Anuradha R., D.B. Kulkarni, Leena Joseph, R.N. Ambade, S.N. Shinde, presented at AMPICON-2009 conference at Hyderabad.
3. Quality practices in nuclear medicine: equivalence of Co-57 a mock standard for Tc-99m”, Leena Joseph, Anuradha R. and D.B. Kulkarni, presented at AMPICON-2009 conference at Hyderabad.
4. Standardization of ^{65}Zn an electron capture source under BIPM SIR programme. D.B.Kulkarni, R. Anuradha, Leena Joseph, U.V. Phadnis, 7th International Conference on Advances in Metrology, New Delhi, 18-20 February 2009.
5. Standardization of ^{32}P : Bilateral comparison with NMIJ, Japan, R. Anuradha, Leena Joseph, D.B.Kulkarni, Sonali P.D. Bhade and Priyanka J Reddy, 7th International Conference on Advances in Metrology, New Delhi, 18-20 February 2009.
6. Standardization of ^{134}Cs ; Leena Joseph, Anuradha R., Kulkarni D.B., presented at National Symposium on Radiation Physics (NSRP-17) at Kolkata during November 14-16, 2007
7. Standardization of ^{54}Mn , an Electron Capture Radionuclide; Leena Joseph, Anuradha R., D.B. Kulkarni & V.V. Shaha presented at NSRP 16, at Chennai during 18-20 Jan. 2006.