List of Publications from Reprocessing Group for the year 2010

Journal Publications


IGC REPORTS


International or National Conference/ Symposia Presentation


International or National Forthcoming conference/symposia


List of Publications from Reprocessing Group From January 2011 to March 2011

Journal Publications


International or National Forthcoming conference/symposia


Journal Publications as on 06 June 2011


5. Shekhar Kumar, Biplob Das and P. Mondal, Thermophysical Properties of 36% and 100%TiAP Solvents at 298.15 K. Paper Published online on 09 April 2011 in Journal of Radioanalytical and Nuclear Chemistry (2011).


7. Shekhar Kumar, Biplob Das and P. Mondal, Experimental Measurement and Correlation of Flash Point of Alternate PUREX/UREX solvent (36% TiAP) in C$_8$-C$_{16}$ Diluents. Paper Published online on 21 April 2011 in Journal of Radioanalytical and Nuclear Chemistry (2011).


**List of publication during the year 2013 -RpG**

**Journals**


Water/n-Dodecane/1-Butanol”, Accepted for Publication in ISRN Thermodynamics (2013)


International/National Conference Proceedings/ Presentations


Typical Stainless Steel Containment Box" is presented at *International Conference and Exhibition on Pressure Vessels and Piping (OPE 2013), Mammalapuram*

43. RV Satheesh Kumar, JW Reuben Daniel, Raghunath Rajan, Geo Mathews and R Natarajan, 'PLC web server module as a diverse redundant system to Reprocessing Plant SCADA'. CISCON-2013 (organized by CSIR- Central Scientific Instruments Organization), Manipal University.


51. G Alagesan and Senthil Kumar, ‘Challenges of Maintenance of Metering Pumps in Glove Boxes.’ National Technology Day - Trilingual Seminar by IGCAR at SRI Convention Centre, Anupuram.
52. R. Anbarasan, Sandeep, Poongodi, V. Anandanarayanan, ‘Boron Coated Counter- Pu detection during Liquid Transfer in Tanks.’ National Technology Day - Trilingual Seminar by IGCAR at SRI Convention Centre, Anupuram.


63. Reuben Daniel JW, Raghunath Rajan, Satheesh Kumar RV, Geo Mathews, R Natarajan. ‘Effect of Limited Overpressure on Low Range Differential Pressure


67. V.Anandanarayanan, Poongodi, Akilesh K. Nair, Saptarshi Chatterjee, K. Stanley “Neutron Drum Monitoring for the assay of solid waste”, Paper Orally presented in National Technology Day celebrations on 11th May 2013 held at SRI guest house Anupuram


69. R.Anbarasan, Sandeep, Poongodi and V.Anandanarayanan, “Boron Coated Counter-Pu detection during liquid Transfer in tanks”, Poster presented in National Technology Day celebrations on 11th May 2013 held at SRI guest house Anupuram

70. Santaram Jandhyala, D Jayanthi ,Rajendra Nanhe and Aahsish Ladhea, “Treatment of Solvent from Fast Reactor Fuel reprocessing”, Poster presented in National Technology Day celebrations on 11th May 2013 held at SRI guest house Anupuram

71. Santaram Jandhyala, D Jayanthi, Rajendra Nanhe and Aahsish Ladhea, “Processing of Oxalate/ hydroxide filtrate waste generated in reconversion operations in CORAL”, Poster presented in National Technology Day celebrations on 11th May 2013 held at SRI guest house Anupuram

72., T Aneesh, K Stanley, R Karthik, Sourabh Suman, K Rajkumar, N. Sreenivasan, Anusree Thilakan and Suresh Barodo, “Ion exchange purification of Plutonium prior to reconversion operation in fast reactor fuel reprocessing”, Poster presented in National Technology Day celebrations on 11th May 2013 held at SRI guest house Anupuram
1. An article titled "Electrolytic Dissolver for Reprocessing of FBTR fuel in DFRP" was submitted for DAE Annual Report – 2013