List of publication

Journals

1. Alpha decay study of Proton rich even Pb Isotopes.

2. Alpha decay study of Bi isotopes
   Arati Devi and I. Mehrotra, * Physics of atomic nuclei* (under review).

3. Alpha decay study of super heavy elements

4. Prediction for unknown Alpha decaying system
   Arati Devi, B. Sahu and I.Mehrotra, to be communicated to *Int. J. Mod. Phy. E*.

Conferences

1. Alpha decay half life for proton rich even Pb Isotopes.
   A. Devi, S.Prakash and I. Mehrotra, Proceedings of DAE-BRNS, symposium

2. Predictions of alpha decay half lives of super heavy elements
   Arati Devi and I. Mehrotra
   accepted for presentation in International Conference APSORC ’09’,
   California, USA

3. The structure of $^{56}\text{Ba}^{136}$ using HI reaction.
   Suresh Kumar, A. K Jain, A. Devi, I.Mehrotra, Proceedings of DAE-BRNS
   symposium Vol.52(2007), 292

4. Alpha decay half life of Bi isotopes
   Arati Devi and I.Mehrotra
   submitted to DAE-BRNS symposium-2010

5. Prediction of alpha decay energy and alpha decay half-life of unknown
   alpha decaying system.