LIST OF PUBLICATIONS

Research papers published:

1. Dependence of cluster size on shower particle multiplicity.

2. Complete disintegrations of heavy nuclei induced by 340 GeV negative pions.

3. Multiparticle production in 340 GeV $\bar{\Lambda}$-nucleus collisions.

4. Some angle dependent characteristics of charged shower particles produced at high energies.

5. Characteristics of hadron-nucleus interactions with and without emission of hadrons in the backward hemisphere.

6. Formation of clusters on relativistic charged particle multiplicity.

7. Correlations among relativistic charged secondaries produced in $\bar{\Lambda}$-nucleus interactions at 340 GeV/c.

Abstract:

1. Characteristics of hadrons produced in nuclear emulsion at 50 and 400 GeV.
   National seminar on particle physics and cosmology.
   IACS, (1986), March 10-13 CALCUTTA

2. Hadronic multiplicity distribution and KNO scaling at FNAL, ISR and collider energies.
   VIII HEP symposium (1986), Nov. 11-17 CALCUTTA

3. Dependence of cluster size on the shower particle multiplicity in high energy hadronic collisions.
   VIII HEP symposium (1986), Nov. 11-17 CALCUTTA
5. Dynamics of multiparticles production in high energy hadron-nucleus collisions.  
74th session of ISCA (1987), Jan. 3-8 BANGALORE


7. Correlations among relativistic charged secondaries produced in Ψ-nucleus interactions at 340 and 400 GeV.  
75th session of ISCA (1988), Jan. 7-12 PUNE

8. Some results on shower particle produced in hadronic collisions at 50, 340 and 400 GeV/c.  
IX HEP symp. (1988), Dec. 5-9 MADRAS

IX HEP symp. (1988), Dec. 5-9 MADRAS

10. Dependence of the pseudorapidity distribution on the multiplicity of charged shower particles.  

11. Mean normalized multiplicity within the panorma of various models.  
76th session of ISCA (1989), Jan. 7-12 MADURAI

12. Complete disintegrations of heavy nuclei induced by 340 GeV negative pions.  
76th session of ISCA (1989), Jan. 7-12 MADURAI