1. **Sudhanwa Patra**, Anjishnu Sarkar, Utpal Sarkar and Urjit A. Yajnik

   *Spontaneous Parity Violation in supersymmetric left-right model.*


2. Debasish Borah, **Sudhanwa Patra** and Utpal Sarkar

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3. Jitesh Bhatt, **Sudhanwa Patra** and Utpal Sarkar

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4. **Sudhanwa Patra**, Anjishnu Sarkar and Utpal Sarkar

   *Spontaneous Left-Right Symmetry Breaking in Supersymmetric Models with only Higgs Doublets.*


5. Debajyoti Choudhury, Namit Mahajan, **Sudhanwa Patra** and Utpal Sarkar

   *Electromagnetic leptogenesis at TeV scale*  
   (will be communicated soon)

6. **Sudhanwa Patra**

   *Testable Leptogenesis in extended Standard Model*  
   To be appear in Phys. Lett. B.


7. Debasish Borah and **Sudhanwa Patra**

   *Type III seesaw and Dark Matter in Supersymmetric Left-Right Model.*

Manuscripts in preparation:

8. Sudhanwa Patra
   PAMELA with Fermion triplet using Sommerfeld enhancement
   and Co-annihilation effect.

9. X. G. He, Sudhanwa Patra and Utpal Sarkar.
   Phenomenology of supersymmetric version of inert doublet model.

10. Sudhanwa Patra.
    Electromagnetic leptogenesis with dimension-6 dipole
    moment operator and solution to Boltzmann equation.