My Publications

The thesis is based on the papers marked with “*”.

**Published**

1. Graviton signals in central production at the LHC.
   
   Rahul Basu, Tanumoy Mandal.
   
   

2. *Probing color octet electrons at the LHC.*
   
   Tanumoy Mandal, Subhadip Mitra.
   
   

   
   Tanumoy Mandal, Prashanth Jaikumar.
   
   
   arXiv:1209.2432 [nucl-th].

4. *LHC signatures of a vectorlike $b'$.*
   
   Shrihari Gopalakrishna, Tanumoy Mandal, Subhadip Mitra, Rakesh Tibrewala.
   
   

**On the arXiv**

5. *LHC signatures of warped-space vectorlike quarks.*
   
   Shrihari Gopalakrishna, Tanumoy Mandal, Subhadip Mitra, Gregory Moreau.
   

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6. Chiral and diquark condensates at large magnetic field in two-flavor superconducting quark matter.

Tanumoy Mandal, Prashanth Jaikumar, Sanatan Digal.
arXiv:0912.1413 [nucl-th].

Conference proceedings

7. Phenomenology of Warped-space Custodian $b'$.  

Shrihari Gopalakrishna, Tanumoy Mandal, Subhadip Mitra, Rakesh Tibrewala.  