

# List of Publications

1. **Sudheer K. Mishra**; Talwinder Singh; Pradeep Kayshap and A.K. Srivastava, "Evolution of Magnetic Rayleigh–Taylor Instability into the Outer Solar Corona and Low Interplanetary Space", *The Astrophysical Journal*, 856, article id. 86, 10 pages (2018).
2. **Sudheer K. Mishra** and A.K. Srivastava, "The Evolution of Magnetic Rayleigh–Taylor Unstable Plumes and Hybrid KH-RT Instability into a Loop-like Eruptive Prominence", *The Astrophysical Journal*, 874, article id. 57, 13 pages (2019).
3. **Sudheer K. Mishra** and A.K. Srivastava, "Linkage of Geoeffective Stealth CMEs Associated with the Eruption of Coronal Plasma Channel and Jet-Like Structure", *Solar Physics*, 294, article id. 169, pages 20 (2019).
4. A.K. Srivastava; **Sudheer K. Mishra**; P. Jelínek; Tanmoy Samanta; Hui Tian; Vaibhav Pant; P. Kayshap; Dipankar Banerjee; J.G. Doyle and B.N. Dwivedi, "On the Observations of Rapid Forced Reconnection in the Solar Corona", *The Astrophysical Journal*, 887, article id. 137, 12 pages, (2019).
5. **Sudheer K. Mishra**; A.K. Srivastava and P.F. Chen, "Large-Scale Vortex Motion and Multiple Plasmoid Ejection Due to Twisting Prominence Threads and Associated Reconnection", *Solar Physics*, Under review.
6. **Sudheer K. Mishra**; Talwinder Singh; Pradeep Kayshap and A.K. Srivastava, "Propagation of MRT Unstable Plasma Spikes in the Inter-planetary Space", *IAU Symposium*, volume 340 of *IAU Symposium*, pages 237–239 (2018).