

# Publications List

## Papers related to the Ph.D.:

1. **Yamini K. Rao**; A.K. Srivastava; J.G. Doyle and B.N. Dwivedi, "Origin of Impulsive Outflows due to Magnetoacoustic Shocks", *Monthly Notices of the Royal Astronomical Society* 470, pages 2449-2456 (2017).
2. **Yamini K. Rao**; A.K. Srivastava; Pradeep Kayshap; K. Wilhelm K. and B.N. Dwivedi, "Plasma Flows in Cool Loop Systems", *The Astrophysical Journal* 874, article id. 56, 16 pages (2019).
3. **Yamini K. Rao**; A.K. Srivastava; Pradeep Kayshap and B.N. Dwivedi, "Signatures of Red-shifted Footpoints in the Quiescent Coronal Loop System, *Annales Geophysicae* 37, pages 765–773 (2019).
4. A.K. Srivastava; **Yamini K. Rao**; P. Konkol; K. Murawski; M. Mathioudakis; S.K. Tiwari; E. Scullion; J.G. Doyle and B.N. Dwivedi, "Velocity Response of the Observed Explosive Events in the Lower Solar Atmosphere: I. Formation of the Flowing Cool Loop System, *The Astrophysical Journal* 894, article id. 155, pages 9 (2020).

## Other Publications:

1. Ritika Solanki; A.K. Srivastava; **Yamini K. Rao** and B.N. Dwivedi, "Twin CME Launched by a Blowout Jet Originated from the Eruption of a Quiet-Sun Mini-filament", *Solar Physics* 294, article id. 68, pages 22 (2019).
2. A.K. Srivastava; S.-W. McIntosh; N. Arge; D. Banerjee D.; M. Dikpati; B.N. Dwivedi;

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- M. Guhathakurta; B.B. Karak; R.J. Leamon; S.K. Matthew; A. Munoz-Jaramillo; D. Nandy; A. Norton; L. Upton; S. Chatterjee; R. Mazumder; **Yamini K. Rao** and R. Yadav, "The Extended Solar Cycle: Muddying the Waters of Solar/Stellar Dynamo Modeling Or Providing Crucial Observational Constraints?", *Frontiers in Astronomy and Space Sciences* 5, article id. 38 (2018).
3. M. Dumbović; N. Srivastava; **Yamini K. Rao**; B. Vršnak; A. Devos and L. Rodriguez, Validation of the CME Geomagnetic Forecast Alerts Under the COMESEP Alert System, *Solar Physics* 292, article id. 96, pages 14 (2017).
4. S. Mondal; A. Srivastava; V. Yadav; S. Sarkhel; M.V. Sunil Krishna; **Yamini K. Rao** and V. Singh, Allsky Airglow Imaging Observations from Hanle, Leh Ladakh, India: Image Analyses and First Results, *Advances in Space Research* 64, 10, pages 1926-1939 (2019).