

Bibliography from ADS file: *srivastava.bib*  
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- Sinha, S., Gupta, O., Singh, V., et al., “A Comparative Analysis of Machine-learning Models for Solar Flare Forecasting: Identifying High-performing Active Region Flare Indicators”, 2022ApJ...935...45S ADS
- Srivastava, N., Kilpua, E., & Sarkar, R., “Modelling the magnetic vectors of ICMEs detected by radially aligned multiple spacecraft using INFROS”, 2022cosp...44.2434S ADS
- Shanmugam, M., Chakrabarty, D., Bhardwaj, A., et al., “Venus Radiation environment monitor (VeRad) for the Venus Orbiter Mission”, 2022cosp...44...331S ADS
- Bhatt, M., Wöhler, C., Bhardwaj, A., et al., “A novel method for lunar elemental abundance estimation using Chandrayaan-2 class and Chandrayaan-1 M3 data”, 2022cosp...44...282B ADS
- Srivastava, N., Bhardwaj, A., & Bhatt, M., “Recent volcanism and tectonism in the pre-Nectarian basins Grimaldi and Crüger-Sirsalis: Shreds of evidence from LRO, Chandrayaan-1, and Kaguya”, 2022cosp...44...270S ADS
- Sharma, R. & Srivastava, N., “Detection and Classification of Potential Caves on the Flank of Elysium Mons, Mars”, 2022RAA...22f5008S ADS
- Yogesh, Chakrabarty, D., & Srivastava, N., “A holistic approach to understand helium enrichment in interplanetary coronal mass ejections: new insights”, 2022MNRAS.513L.106Y ADS
- Singh, T., Srivastava, N., Bhatt, M., & Bhardwaj, A., “Geology of the Crüger-Sirsalis Basin: Evidence for prolonged volcanism in the southwestern near side of the Moon”, 2022Icar...37614875S ADS
- Bhatt, M., Narendranath, S., Wöhler, C., et al., “First Global Lunar Magnesium and Aluminum Abundance Maps Derived Using Chandrayaan-1 and Chandrayaan-2 Data”, 2022LPICo2678.2253B ADS
- Durga Prasad, K., Bhatt, M., Kalyana Reddy, P., et al., “Identification and Characterisation of Potential Lunar Analogues Within India”, 2022LPICo2678.1865D ADS
- Bharti, R. R., Smith, I. B., Mishra, S. K., Srivastava, N., & Shukla, S. H., “SHARAD detection of sedimentary infilling within an unnamed crater near Mangala Fossa region, Mars”, 2022Icar...37114713B ADS
- Dalal, B., Chakrabarty, D., & Srivastava, N., “Differential behaviors of suprathermal <sup>4</sup>He and Fe populations in the interplanetary medium during solar cycle 24”, 2021arXiv211213242D ADS
- Nitta, N. V., Mulligan, T., Kilpua, E. K. J., et al.: 2021a, Correction to: Understanding the Origins of Problem Geomagnetic Storms Associated with “Stealth” Coronal Mass Ejections, Space Science Reviews, Volume 217, Issue 8, article id.84 2021SSRv...217...84N ADS
- Nitta, N. V., Mulligan, T., Kilpua, E. K. J., et al., “Understanding the Origins of Problem Geomagnetic Storms Associated with “Stealth” Coronal Mass Ejections”, 2021SSRv...217...82N ADS
- Srivastava, N., Mierla, M., & Zhang, J., “Editorial: Space Weather Prediction: Challenges and Future prospects”, 2021FrASS...8...230S ADS
- Mishra, W., Dave, K., Srivastava, N., & Teriaca, L., “Multipoint remote and in situ observations of interplanetary coronal mass ejection structures during 2011 and associated geomagnetic storms”, 2021MNRAS.506.1186M ADS
- Mishra, W., Doshi, U., & Srivastava, N., “Radial sizes and expansion behavior of ICMEs in solar cycles 23 and 24”, 2021FrASS...8...142M ADS
- Palmerio, E., Nitta, N. V., Mulligan, T., et al., “Investigating Remote-sensing Techniques to Reveal Stealth Coronal Mass Ejections”, 2021FrASS...8...109P ADS
- Yogesh, Chakrabarty, D., & Srivastava, N., “Evidence for distinctive changes in the solar wind helium abundance in solar cycle 24”, 2021MNRAS.503L...17Y ADS
- Srivastava, N., Veronig, A., & Sarkar, R., “Lorentz force evolution reveals the energy build-up processes during recurrent eruptive solar flares”, 2021cosp...43E1773S ADS
- Srivastava, N., Gopalswamy, N., & Sarkar, R., “Interplanetary Flux Rope Simulator (INFROS): Predicting the magnetic-field vectors of ICMEs”, 2021cosp...43E1029S ADS
- Singh, T. & Srivastava, N., “Geology of Grimaldi Basin on the Moon: Evidence for volcanism and tectonism during the Copernican period”, 2020Icar...35113921S ADS
- Bhatt, M., Narendranath, S., Srivastava, N., et al., “A Comparison of Elemental Abundances Derived from Chandrayaan-2 Class and Chandrayaan-1 M3 from the Western Nearside of the Moon”, 2020LPI...51.2270B ADS
- Sinha, R. K., Sivaprahasam, V., Bhatt, M., et al., “Geological characterization of Chandrayaan-2 landing site in the southern high latitudes of the Moon”, 2020Icar...33713449S ADS
- Sarkar, R., Gopalswamy, N., & Srivastava, N., “An Observationally Constrained Analytical Model for Predicting the Magnetic Field Vectors of Interplanetary Coronal Mass Ejections at 1 au”, 2020ApJ...888...121S ADS
- Sarkar, R., Srivastava, N., & Veronig, A. M., “Lorentz Force Evolution Reveals the Energy Build-up Processes during Recurrent Eruptive Solar Flares”, 2019ApJ...885L...17S ADS
- Sharma, R., Srivastava, N., & Yadav, S. K., “Resource potential and planning for exploration of the Hebrus Valles, Mars”, 2019RAA...19...116S ADS
- Sinha, S., Srivastava, N., & Nandy, D., “Solar Filament Eruptions as Precursors to Flare-CME Events: Establishing the Temporal Connection”, 2019ApJ...880...84S ADS
- Mishra, W., Srivastava, N., Wang, Y., et al., “Mass loss via solar wind and coronal mass ejections during solar cycles 23 and 24”, 2019MNRAS.486.4671M ADS
- Sarkar, R., Srivastava, N., Mierla, M., West, M. J., & D’Huys, E., “Evolution of the Coronal Cavity From the Quiescent to Eruptive Phase Associated with Coronal Mass Ejection”, 2019ApJ...875...101S ADS
- Sinha, R. K., Vijayan, S., Bhatt, M., et al., “Geological Insights into Chandrayaan-2 Landing Site in the Southern High Latitudes of the Moon”, 2019LPI...50.1493S ADS
- Sindhuja, G., Srivastava, N., Veronig, A. M., & Pötzi, W., “Study of reconnection rates and light curves in solar flares from low and mid chromosphere”, 2019MNRAS.482.3744S ADS
- Pal, S., Nandy, D., Srivastava, N., Gopalswamy, N., & Panda, S., “Dependence of Coronal Mass Ejection Properties on Their Solar Source Active Region Characteristics and Associated Flare Reconnection Flux”, 2018ApJ...865...4P ADS
- Srivastava, N., Mirtoshev, Z., & Mishra, W., “Geomagnetic Consequences of Interacting CMEs of June 13-14, 2012”, 2018IAUS...335...65S ADS
- Sarkar, R., Srivastava, N., & Dhara, S. K., “On the Dynamics of the Largest Active Region of the Solar Cycle 24”, 2018IAUS...335...32S ADS
- Yadav, V. K., Srivastava, N., Ghosh, S., et al., “Magnetic field experiment at L1 point onboard Aditya-L1 mission”, 2018cosp...42E3726Y ADS
- Zhang, J., Blanco-Cano, X., Nitta, N., Srivastava, N., & Mandrini, C. H., “Editorial: Earth-affecting Solar Transients”, 2018SoPh...293...80Z ADS
- Bhatt, M., Wöhler, C., Srivastava, N., et al., “Regolith Alteration Processes at Reiner Gamma Shed Light on the Formation of Lunar Swirls”, 2018LPI...49.1765B ADS
- Sarkar, R. & Srivastava, N., “A Comparative Study of the Eruptive and Non-eruptive Flares Produced by the Largest Active Region of Solar Cycle 24”, 2018SoPh...293...16S ADS
- Sarkar, R. & Srivastava, N., “Geometric and magnetic properties of coronal flux ropes associated with CMEs leading to geomagnetic storms”, 2018IAUS...340...191S ADS
- Mishra, W., Srivastava, N., Mirtoshev, Z., & Wang, Y., “Solar cycle variation of coronal mass ejections contribution to solar wind mass flux”, 2018IAUS...340...175M ADS
- Bhatt, M., Srivastava, N., & Jadhav, R., “Study of Stealth CMEs and associated ICMEs”, 2018IAUS...340...89B ADS
- Dave, K., Mishra, W., Srivastava, N., & Jadhav, R. M., “Study of Interplanetary and Geomagnetic Response of Filament Associated CMEs”, 2018IAUS...340...83D ADS
- Srivastava, N., Mishra, W., & Chakrabarty, D., “Interplanetary and Geomagnetic Consequences of Interacting CMEs of 13 - 14 June 2012”, 2018SoPh...293...5S ADS
- Yadav, V. K., Srivastava, N., Ghosh, S. S., Srikar, P. T., & Subhalakshmi, K., “Science objectives of the magnetic field experiment onboard Aditya-L1 spacecraft”, 2018AdSpr...61...749Y ADS
- Benna, M., Grebowsky, J. M., Collinson, G., et al., “MAVEN-Measured Meteoritic Ions on Mars - Tracers of Lower Ionosphere Processes With and Without Analogues On Earth”, 2017AGUFM.P51C2607B ADS
- Benna, M., Grebowsky, J. M., Srivastava, N., Plane, J. M. C., & Mahaffy, P. R., “Distribution of meteoritic ions in the upper atmosphere of Mars as observed by MAVEN’s mass spectrometer”, 2017EPSC...11...163B ADS
- Mishra, W., Wang, Y., Srivastava, N., & Shen, C., “Assessing the Nature of Collisions of Coronal Mass Ejections in the Inner Heliosphere”, 2017ApJS...232...5M ADS
- Dumbović, M., Srivastava, N., Rao, Y. K., et al., “Validation of the CME Geomagnetic Forecast Alerts Under the COMESEP Alert System”, 2017SoPh...292...96D ADS
- Venkatakrishnan, P., Mathew, S. K., Srivastava, N., et al., “The Multi Application Solar Telescope”, 2017CSci...113...686V ADS
- Janardhan, P., Vadawale, S., Bapat, B., et al., “Probing the heliosphere using in situ payloads on-board Aditya-L1”, 2017CSci...113...620J ADS
- Dumbovic, M., Srivastava, N., Khodja, Y., et al., “Validation of the CME Geomagnetic forecast alerts under COMESEP alert system”, 2017EGUGA...1914917D ADS
- Srivastava, N., “Future Scientific Exploration of the Moon: Sample Return from the Lowell Crater, Orientale Basin”, 2017LPICo1989.8066S ADS
- Mishra, W., Wang, Y., & Srivastava, N., “On Understanding the Nature of Collisions of Coronal Mass Ejections Observed by STEREO”, 2016ApJ...831...99M ADS

- Srivastava, N., "Lowell crater: A region of prime geological importance on the Moon", 2016EGUGA..1812570S ADS
- Srivastava, N. & Varatharajan, I., "Geomorphology of Lowell crater region on the Moon", 2016Icar..266...44S ADS
- Mishra, W., Srivastava, N., & Singh, T., "Kinematics of interacting CMEs of 25 and 28 September 2012", 2015JGRA..12010221M ADS
- Mishra, W., Wang, Y., & Srivastava, N., "Understanding the Nature of Collision of CMEs in the Heliosphere", 2015AGUFMSH53A2465M ADS
- Mishra, W. & Srivastava, N., "Heliospheric tracking of enhanced density structures of the 6 October 2010 CME", 2015JWSC...5A..20M ADS
- Mishra, W., Srivastava, N., & Chakrabarty, D., "Evolution and Consequences of Interacting CMEs of 9 - 10 November 2012 Using STEREO/SECCHI and In Situ Observations", 2015SoPh..290..527M ADS
- Raja Bayanna, A., Mathew, S. K., Venkatakrishnan, P., & Srivastava, N., "Narrow-Band Imaging System for the Multi-application Solar Telescope at Udaipur Solar Observatory: Characterization of Lithium Niobate Etalons", 2014SoPh..289.4007R ADS
- Mishra, W. & Srivastava, N., "Morphological and Kinematic Evolution of Three Interacting Coronal Mass Ejections of 2011 February 13-15", 2014ApJ...794...64M ADS
- Varatharajan, I., Srivastava, N., & Murty, S. V. S., "Mineralogy of young lunar mare basalts: Assessment of temporal and spatial heterogeneity using M<sup>3</sup> data from Chandrayaan-1", 2014Icar..236...56V ADS
- Mishra, W., Srivastava, N., & Davies, J. A., "A Comparison of Reconstruction Methods for the Estimation of Coronal Mass Ejections Kinematics Based on SECCHI/HI Observations", 2014ApJ...784..135M ADS
- Srivastava, N., Joshi, A. D., & Mathew, S. K., "On the onset of recurrent eruptions of a filament observed during August 2012", 2014IAUS..300..495S ADS
- Sharma, R., Srivastava, N., & Chakrabarty, D., "Role of filament plasma remnants in ICMEs leading to geomagnetic storms", 2014IAUS..300..493S ADS
- Joshi, A. D., Bong, S.-C., & Srivastava, N., "A Statistical Study on Characteristics of Disappearing Prominences", 2014IAUS..300..422J ADS
- Joshi, A. D., Srivastava, N., Mathew, S. K., & Martin, S. F., "Rapid Formation and Disappearance of a Filament Barb", 2013SoPh..288..191J ADS
- Srivastava, N., Kumar, D., & Gupta, R. P., "Young viscous flows in the Lowell crater of Orientale basin, Moon: Impact melts or volcanic eruptions?", 2013P&SS...87...37S ADS
- Sharma, R., Srivastava, N., Chakrabarty, D., Möstl, C., & Hu, Q., "Interplanetary and geomagnetic consequences of 5 January 2005 CMEs associated with eruptive filaments", 2013JGRA..118.3954S ADS
- Mishra, W. & Srivastava, N., "Estimating the Arrival Time of Earth-directed Coronal Mass Ejections at In Situ Spacecraft Using COR and HI Observations from STEREO", 2013ApJ...772...70M ADS
- Zuccarello, F., Balmaceda, L., Cessateur, G., et al., "Solar activity and its evolution across the corona: recent advances", 2013JWSC...3A..18Z ADS
- Raja Bayanna, A., Mathew, S. K., Venkatakrishnan, P., & Srivastava, N., "Narrow-band Imager for Multi-Application Solar Telescope (MAST) at Udaipur Solar Observatory", 2013EGUGA..15.7618R ADS
- Elayavalli Rangarajan, K., Sankarasubramanian, K., Srivastava, N., et al., "Prototype Spectro-Polarimeter for the India's National Large Solar Telescope", 2013EGUGA..15.6932E ADS
- Srivastava, N., "Onset time estimation of eruptive filaments using H $\alpha$  line center and Doppler images.", 2013EGUGA..15..937S ADS
- Srivastava, N. & Gupta, R. P., "Spatial Distribution of Spinel in the Orientale Basin: New Insights from M<sup>3</sup> Data", 2013LPI...44.1509S ADS
- Indhu, V., Srivastava, N., & Murty, S. V. S., "Spectral Reflectance Studies of Selected Young Basalts on the Moon Using M<sup>3</sup> Datasets from Chandrayaan-1", 2013LPI...44.1185I ADS
- Sharma, R. & Srivastava, N., "Indicators of solar filament remnants in ICMEs", 2013ASInC..10..143S ADS
- Mishra, W. & Srivastava, N., "Estimating arrival time of 10 October 2010 CME using STEREO/SECCHI and in-situ observations", 2013ASInC..10..127M ADS
- Srivastava, N., Crosby, N., Veronig, A., et al., "Solar eruptive filament studies at USO for the COMESEP project", 2013ASInC..10...67S ADS
- Mishra, W. & Srivastava, N., "Using heliospheric imaging observations to forecast the arrival time of CMEs", 2013ASInC...9...70M ADS
- Martin, S. F., Panasenco, O., Berger, M. A., et al., "The Build-Up to Eruptive Solar Events Viewed as the Development of Chiral Systems", 2012ASPC..463..157M ADS
- Kilpua, E. K. J., Mierla, M., Rodríguez, L., et al., "Estimating Travel Times of Coronal Mass Ejections to 1 AU Using Multi-spacecraft Coronagraph Data", 2012SoPh..279..477K ADS
- Srivastava, N., "On the estimation of true speeds and arrival times of CMEs observed during 2007-2011", 2012cosp...39.1884S ADS
- Joshi, A. & Srivastava, N., "Acceleration of CMEs Observed from SECCHI/STEREO", 2012cosp...39..842J ADS
- Joshi, A., Martin, S. F., Mathew, S., & Srivastava, N., "High-Resolution Observations of a Filament showing Activated Barb", 2012cosp...39..841J ADS
- Srivastava, N. & Gupta, R. P., "Compositional Diversity inside Lowell Crater, Orientale Basin: Evidences for Extensive Spinel Rich Deposits", 2012LPICo1677...55S ADS
- Sharma, R. & Srivastava, N., "Presence of solar filament plasma detected in interplanetary coronal mass ejections by in situ spacecraft", 2012JWSC...2A..10S ADS
- Crosby, N., Veronig, A., Robbrecht, E., et al., "Forecasting Geomagnetic Storms and Solar Energetic Particle Events: the COMESEP Project", 2012EGUGA..1412544C ADS
- Joshi, A. D. & Srivastava, N., "Acceleration of Coronal Mass Ejections from Three-dimensional Reconstruction of STEREO Images", 2011ApJ...739...8J ADS
- Mierla, M., Inhester, B., Rodríguez, L., et al., "On 3D reconstruction of coronal mass ejections: II. Longitudinal and latitudinal width analysis of 31 August 2007 event", 2011JASTP..73.1166M ADS
- Panasenco, O., Martin, S., Joshi, A. D., & Srivastava, N., "Rolling motion in erupting prominences observed by STEREO", 2011JASTP..73.1129P ADS
- Srivastava, N., Mierla, M., & Rodríguez, L., "On three-dimensional aspects of CMEs, their source regions and interplanetary manifestations: Introduction to special issue", 2011JASTP..73.1077S ADS
- Schmieder, B., Démoulin, P., Pariat, E., et al., "Actors of the main activity in large complex centres during the 23 solar cycle maximum", 2011AdSpR...47.2081S ADS
- Joshi, A. D. & Srivastava, N., "Kinematics of Two Eruptive Prominences Observed by EUVI/STEREO", 2011ApJ...730..104J ADS
- Chauhan, P., Srivastava, N., Kaur, P., et al., "Evidences of Multiphase Modification over the Central Peak of Tycho Crater on Moon from High Resolution Remote Sensing Data", 2011LPI...42.1341C ADS
- Chauhan, P., Kaur, P., Srivastava, N., et al., "Studies of Lunar Dark Halo Craters in North Western Mare Nectaris Using High Resolution Chandrayaan-1 Data", 2011LPI...42.1338C ADS
- Singh, J., Prasad, B. R., Venkatakrishnan, P., et al., "Proposed visible emission line space solar coronagraph", 2011CSci..100..167S ADS
- Srivastava, N. & Joshi, A. D., "3D reconstruction and kinematics of eruptive prominences using STEREO observations", 2011ASInC...3R.100S ADS
- Srivastava, N., "Prediction of space weather based on a statistical model", 2010EGUGA..12..567S ADS
- Joshi, A. D., Srivastava, N., & Mathew, S. K., "Automated Detection of Filaments and Their Disappearance Using Full-Disc H $\alpha$  Images", 2010SoPh..262..425J ADS
- Chauhan, P., Srivastava, N., Pieters, C. M., et al., "Integrated Analysis of Topographically High Mafic Exposures at Apollo-17 Landing Site Using Data from Imaging Sensors on Chandrayaan-1", 2010LPI...41.1606C ADS
- Joshi, A. & Srivastava, N., "Three-dimensional reconstruction of solar features using triangulation technique", 2010cosp...38.1910J ADS
- Mierla, M., Inhester, B., Antunes, A., et al., "On the 3-D reconstruction of Coronal Mass Ejections using coronagraph data", 2010AnGeo..28..203M ADS
- Joshi, A. D. & Srivastava, N., "Acceleration of CMEs Associated with Eruptive Prominences", 2010ASSP...19..485J ADS
- Srivastava, N., "CME Observations from STEREO", 2010ASSP...19..308S ADS
- Srivastava, N., Inhester, B., Mierla, M., & Podlipnik, B., "3D Reconstruction of the Leading Edge of the 20 May 2007 Partial Halo CME", 2009SoPh..259..213S ADS
- Joshi, A. D., Mathew, S. K., Srivastava, N., Martin, S. F., & Gupta, S. K., "A Dual Beam H-alpha Doppler System to Acquire, Analyse and Anticipate Solar Eruptive Events Directed towards Earth", 2009arXiv0905.3037J ADS
- Srivastava, N., "Spectral Reflectance Studies for Maturation Trends in a Mare and Highland Swirl", 2009LPI...40.1577S ADS
- Srivastava, N., Mathew, S. K., Louis, R. E., & Wiegmann, T., "Source region of the 18 November 2003 coronal mass ejection that led to the strongest magnetic storm of cycle 23", 2009JGRA..114.3107S ADS
- Mierla, M., Davila, J., Thompson, W., et al., "A Quick Method for Estimating the Propagation Direction of Coronal Mass Ejections Using STEREO-COR1 Images", 2008SoPh..252..385M ADS
- Srivastava, N., "Chapter 10: Coronal Mass Ejections and Associated Phenomena", in B. N. Dwivedi and U. Narain (Eds.), Physics of the Sun and its Atmosphere, 193-214 2008psa..book..193S ADS
- Srivastava, N., "Titanium estimates of the central peaks of lunar craters: Implications for sub-surface lithology of moon", 2008AdSpR..42..281S ADS
- Bucik, R., Gomez-Herrero, R., Inhester, B., et al., "STEREO observations of solar energetic particles: a case study", 2008EGUGA..10.7760B ADS
- Joshi, V. & Srivastava, N., "On the study of kinematics of eruptive quietest prominences observed in He 304 Å", 2007BASI...35..447J ADS

- Srivastava, N., "Geochemical Estimation of Iron and Titanium for Central Peaks of Lunar Craters", 2007LPI...38.2188S ADS
- Srivastava, N., "On the Slow-Rise Phase of Eruptive Quiescent Solar Prominences", 2006ihy..workE..45S ADS
- Srivastava, N., "The Challenge of Predicting the Occurrence of Intense Storms", 2006JApA...27..237S ADS
- Pick, M., Forbes, T. G., Mann, G., et al., "Multi-Wavelength Observations of CMEs and Associated Phenomena. Report of Working Group F", 2006SSRv..123..341P ADS
- Schwenn, R., Raymond, J. C., Alexander, D., et al., "Coronal Observations of CMEs. Report of Working Group A", 2006SSRv..123..127S ADS
- Srivastava, N., "How good is the prediction of space weather based on solar and interplanetary properties?", 2006ilws.conf..102S ADS
- Pick, M., Forbes, T. G., Mann, G., et al., "Multi-Wavelength Observations of CMEs and Associated Phenomena", in H. Kunow, N. U. Crooker, J. A. Linker, R. Schwenn, and R. von Steiger (Eds.), Coronal Mass Ejections, Vol. 21, 341 2006cme..book..341P ADS
- Schwenn, R., Raymond, J. C., Alexander, D., et al., "Coronal Observations of CMEs", in H. Kunow, N. U. Crooker, J. A. Linker, R. Schwenn, and R. von Steiger (Eds.), Coronal Mass Ejections, Vol. 21, 127 2006cme..book..127S ADS
- Srivastava, N. & Mathew, S. K., "Propagation Characteristics of Geo-Effective Coronal Mass Ejections", 2005ESASP.592..311S ADS
- Srivastava, N., Chen, J., & Krall, J., "Can flux rope model explain the dynamics of eruptive solar prominences?", 2005AGUSMSH53A..07S ADS
- Srivastava, N., "Predicting Intensity of Major Geomagnetic Storms from Solar and Interplanetary Properties of CMEs: A Statistical Model", 2004AGUFMSH53B0317S ADS
- Srivastava, N. & Venkatakrishnan, P., "Solar and interplanetary sources of major geomagnetic storms during 1996-2002", 2004JGRA..10910103S ADS
- Bhandari, N., Adimurthy, V., Banerjee, D., Srivastava, N., & Dhingra, D., "Chandrayaan-1 Lunar Polar Orbiter: Science Goals And Payloads (AAS 03-703)", 2004ilc.conf..33B ADS
- Srivastava, N., Burkepile, J. T., & Darnell, J. A., "Conditions Leading to Eruptions of CMEs Associated with Eruptive Filaments", 2003AGUFMSH42B0504S ADS
- Sridharan, R., Raja Bayanna, A., Srivastava, N., et al., "Performance Evaluation of Adaptive Optics Systems", 2003BASI...31..455S ADS
- Srivastava, N. & Venkatakrishnan, P., "Propagation Characteristics of Geo-Effective CMES", 2003IAUJD...7E..19S ADS
- Prasad Choudhary, D., Srivastava, N., & Gosain, S., "The Source of a coronal mass ejection in a decayed solar active region", 2002A&A...395..257P ADS
- Srivastava, N. & Venkatakrishnan, P., "Relationship between CME Speed and Geomagnetic Storm Intensity", 2002GeoRL..29.1287S ADS
- Srivastava, N., "Solar and interplanetary signatures of intense geomagnetic storms during 1997-2000", 2001BASI...29..249S ADS
- Aulanier, G., Srivastava, N., & Martin, S. F., "Model Prediction for an Observed Filament", 2000ApJ...543..447A ADS
- Srivastava, N. & Schwenn, R., "The origin of the solar wind: an overview", 2000ohbp.conf..13S ADS
- Srivastava, N., Schwenn, R., Inhester, B., Martin, S. F., & Hanaoka, Y., "Factors Related to the Origin of a Gradual Coronal Mass Ejection Associated with an Eruptive Prominence on 1998 June 21-22", 2000ApJ...534..468S ADS
- Stenborg, G., Schwenn, R., Inhester, B., & Srivastava, N., "On the Rotation Rate of the Emission Solar Corona", 1999ESASP.448.1107S ADS
- Stenborg, G., Schwenn, R., & Srivastava, N., "MICA Observations of Coronal Transients", 1999ESASP.446..627S ADS
- Srivastava, N., Schwenn, R., & Stenborg, G., "Comparative Study of Coronal Mass Ejections Associated with Eruptive prominences", 1999ESASP.446..621S ADS
- Stenborg, G., Schwenn, R., Srivastava, N., et al., "Recent observations of the solar corona with a new ground-based Coronagraph in Argentina (MICA)", 1999AIPC..471..561S ADS
- Inhester, B., Stenborg, G., Schwenn, R., Srivastava, N., & Podlipnik, B., "LASCO FeXIV and FeX observations of the solar coronal rotation during the recent solar activity minimum", 1999AIPC..471..297I ADS
- Srivastava, N., Schwenn, R., Inhester, B., Stenborg, G., & Podlipnik, B., "Measurements of flow speeds and acceleration in gradually evolving solar mass ejections as observed by LASCO", 1999AIPC..471..115S ADS
- Innes, D. E., Inhester, B., Srivastava, N., et al., "Multi-wavelength observations of the onset phase of a coronal mass ejection", 1999SoPh..186..337I ADS
- Srivastava, N. & Mathew, S. K., "A Digital Imaging Multi-Slit Spectrograph for Measurement of Line-of-Sight Velocities on the sun", 1999SoPh..185..61S ADS
- Stenborg, G., Schwenn, R., Srivastava, N., et al., "MICA: The Mirror Coronagraph for Argentina", 1999SSRv...87..307S ADS
- Srivastava, N., Schwenn, R., Inhester, B., Stenborg, G., & Podlipnik, B., "Acceleration Profile of the Slow Solar Wind as Inferred from Gradual Mass Ejections Observed by LASCO", 1999SSRv...87..303S ADS
- Inhester, B., Stenborg, G., Schwenn, R., Srivastava, N., & Podlipnik, B., "The Rotation of the Fe XIV Solar Corona During the Recent Solar Activity Minimum", 1999SSRv...87..211I ADS
- Srivastava, N., Gonzalez, W. D., Gonzalez, A. L. C., & Masuda, S., "On the Solar Origins of Intense Geomagnetic Storms Observed During 6-11 March 1993", 1998SoPh..183..419S ADS
- Debi Prasad, C. & Srivastava, N., "Photospheric and Chromospheric Activity Associated with 3B Flare of February 27, 1992", 1998Ap&SS.262..363D ADS
- Srivastava, N. & Ambastha, A., "Dynamics of Helically Twisted Prominence of January 22, 1979", 1998Ap&SS.262..29S ADS
- Srivastava, N., Gonzalez, W. D., Gonzalez, A. L. C., & Masuda, S., "On the Characteristics of Solar Origins of Geoeffective CMEs Observed during August 1992 - April 1993", 1997ESASP.415..443S ADS
- Debi Prasad, C., Ambastha, A., Srivastava, N., Tripathy, S. C., & Hagyard, M. J., "Chromospheric Evolution and the Flare Activity of Super-Active Region NOAA 6555", 1997JApA...18..39D ADS
- Sawant, H. S., Srivastava, N., Trigoso, H. E., et al., "Radio observations of total solar eclipse of November 3, 1994 at Chapeco (Brzil)", 1997AdSpR..20.2359S ADS
- Srivastava, N., Gonzalez, W. D., & Sawant, H. S., "On the association of eruptive prominences, coronal holes and current sheets with the coronal mass ejections", 1997AdSpR..20.2355S ADS
- Srivastava, N. & Mathew, S. K., "Three-Dimensional Velocity Structure of Surge and Quiescent Prominences", 1995JApA...16..382S ADS
- Debi Prasad, C., Srivastava, N., Tripathy, S. C., & Ambastha, A., "Chromospheric, photospheric, magnetic field evolution and flare activity of the super active region NOAA 6555", 1995BASI...23..427D ADS
- Liu, Y., Srivastava, N., Prasad, D., Li, W., & Ai, G., "A Possible Explanation of Reversed Magnetic Field Features Observed in NOAA AR 7321", 1995SoPh..158..249L ADS
- Srivastava, N.: 1993, "Dynamic phenomena on the sun", Ph.D. thesis, Pandit Ravishankar Shukla University, India 1993PhD.....429S ADS
- Bhatnagar, A. & Srivastava, N., "Magnetic Field Configuration in H alpha Flare Loops and Flaring Arches", 1993ASPC...46..351B ADS
- Bhatnagar, A., Ambastha, A., & Srivastava, N., "Filament Eruptions Flaring Arches and Eruptive Flares", in Z. Svestka, B. V. Jackson, and M. E. Machado (Eds.), IAU Colloq. 133: Eruptive Solar Flares, Vol. 399, 59 1992LNP...399..59B ADS
- Ambastha, A., Bhatnagar, A., Srivastava, N., et al., "Results of GONG site survey program at the Udaipur Solar Observatory.", 1991BASI...19..211A ADS
- Srivastava, N., Ambastha, A., & Bhatnagar, A., "Helically twisted prominence eruption event of 1979 March 11.", 1991BASI...19..208S ADS
- Ambastha, A., Bhatnagar, A., Jain, R., et al., "GONG site evaluation program at Udaipur Solar Observatory", 1991BASI...19..215A ADS
- Srivastava, N., Ambastha, A., & Bhatnagar, A., "Evolution of helically twisted prominence structures of March 11, 1979", 1991SoPh..133..339S ADS
- Srivastava, N., "Notes and News", 1991BASI...19..163S ADS
- Srivastava, S., Srivastava, N., Dixit, S. D., & Srivastava, A. N., "Intensity variation of O i  $\lambda$ 5777 Å line of atomic oxygen at Allahabad during morning and evening twilight", 1990Ap&SS.166..151S ADS
- Bhatnagar, A., Ambastha, A., Jain, R. M., & Srivastava, N., "On impulsive and gradual optical solar flares.", 1989sasf.confP.207B ADS