

Bibliography from ADS file: banerjee.bib
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- West, M. J., Seaton, D. B., Wexler, D. B., et al., “Defining the Middle Corona”, 2022arXiv220804485W ADS
- Kuznetsov, A., Banerjee, D., Karakotov, R., & Chandrashekar, K., “X-ray and ultraviolet observations of flares on AT Microscopii with AstroSat”, 2022cosp...44.2214K ADS
- Nayana, A. J., Anupama, G. C., Banerjee, D., et al., “uGMRT observations of recurrent nova - U Sco”, 2022ATel15449...1N ADS
- Nayana, A. J., Anupama, G. C., Banerjee, D., et al., “uGMRT detection of Galactic Nova - V1405 Cas”, 2022ATel15383...1N ADS
- Nakariakov, V. M., Banerjee, D., Li, B., et al., “Editorial to the Topical Collection: Oscillatory Processes in Solar and Stellar Coronae”, 2022SSRv...218...13N ADS
- Patel, R., Majumdar, S., Pant, V., & Banerjee, D., “A Simple Radial Gradient Filter for Batch-Processing of Coronagraph Images”, 2022SoPh...297...27P ADS
- Mordvinov, A. V., Karak, B. B., Banerjee, D., et al., “Evolution of the Sun’s activity and the poleward transport of remnant magnetic flux in Cycles 21-24”, 2022MNRAS...510.1331M ADS
- McIntosh, S. W., Leamon, R. J., Egeland, R., et al., “Deciphering Solar Magnetic Activity: 140 Years of the ‘Extended Solar Cycle’ - Mapping the Hale Cycle”, 2021SoPh...296...189M ADS
- Mazumder, R., Chatterjee, S., Nandy, D., & Banerjee, D., “Solar Cycle Evolution of Filaments over a Century: Investigations with the Meudon and McIntosh Hand-drawn Archives”, 2021ApJ...919...125M ADS
- Majumdar, S., Patel, R., Pant, V., & Banerjee, D., “An Insight into the Coupling of CME Kinematics in Inner and Outer Corona and the Imprint of Source Regions”, 2021ApJ...919...115M ADS
- Nayana, A. J., Anupama, G. C., Banerjee, D., et al., “uGMRT observations of the 2021 outburst of RS Ophiuchi”, 2021ATel14899...1N ADS
- Patel, R., Megha, A., Shrivastav, A. K., et al., “Characterizing Spectral Channels of Visible Emission Line Coronagraph of Aditya-L1”, 2021FrASS...8...88P ADS
- Xu, Y., Banerjee, D., Chatterjee, S., et al., “Migration of Solar Polar Crown Filaments in the Past 100 Years”, 2021ApJ...909...86X ADS
- Patel, R., Pant, V., Iyer, P., et al., “Automated Detection of Accelerating Solar Eruptions Using Parabolic Hough Transform”, 2021SoPh...296...31P ADS
- Jha, B. K., Priyadarshi, A., Mandal, S., Chatterjee, S., & Banerjee, D., “Measurements of Solar Differential Rotation Using the Century Long Kodaikanal Sunspot Data”, 2021SoPh...296...25J ADS
- Patel, R., Pant, V., Chandrashekar, K., & Banerjee, D., “A statistical study of plasmoids associated with a post-CME current sheet”, 2020A&A...644A.158P ADS
- Mordvinov, A. V., Karak, B. B., Banerjee, D., et al., “Long-term Evolution of the Sun’s Magnetic Field during Cycles 15-19 Based on Their Proxies from Kodaikanal Solar Observatory”, 2020ApJ...902L...15M ADS
- Majumdar, S., Pant, V., Patel, R., & Banerjee, D., “Connecting 3D Evolution of Coronal Mass Ejections to Their Source Regions”, 2020ApJ...899...6M ADS
- Mandal, S., Krivova, N. A., Solanki, S. K., Sinha, N., & Banerjee, D., “Sunspot area catalog revisited: Daily cross-calibrated areas since 1874”, 2020A&A...640A...78M ADS
- Chatzistergos, T., Ermolli, I., Krivova, N. A., et al., “Analysis of full-disc Ca II K spectroheliograms. III. Plage area composite series covering 1892-2019”, 2020A&A...639A...88C ADS
- Chatterjee, S., Hegde, M., Banerjee, D., Ravindra, B., & McIntosh, S. W., “Time-Latitude Distribution of Prominences for 10 Solar Cycles: A Study Using Kodaikanal, Meudon, and Kanzelhöhe Data”, 2020E&SS...700666C ADS
- Jha, B. K., Karak, B. B., Mandal, S., & Banerjee, D., “Magnetic Field Dependence of Bipolar Magnetic Region Tilts on the Sun: Indication of Tilt Quenching”, 2020ApJ...889L...19J ADS
- Mazumder, R., Pant, V., Luna, M., & Banerjee, D., “Simultaneous longitudinal and transverse oscillations in filament threads after a failed eruption”, 2020A&A...633A...12M ADS
- Srivastava, A. K., Mishra, S. K., Jelínek, P., et al., “On the Observations of Rapid Forced Reconnection in the Solar Corona”, 2019ApJ...887...137S ADS
- Samanta, T., Tian, H., Yurchyshyn, V., et al., “Generation of solar spicules and subsequent atmospheric heating”, 2019Sci...366...890S ADS
- Chatzistergos, T., Ermolli, I., Solanki, S. K., et al., “Delving into the Historical Ca II K Archive from the Kodaikanal Observatory: The Potential of the Most Recent Digitized Series”, 2019SoPh...294...145C ADS
- Jha, B. K., Mandal, S., & Banerjee, D., “Study of Sunspot Penumbra to Umbra Area Ratio Using Kodaikanal White-light Digitised Data”, 2019SoPh...294...72J ADS
- Narang, N., Pant, V., Banerjee, D., & Van Doorselaere, T., “High-frequency dynamics of an active region moss as observed by IRIS”, 2019FrASS...6...36N ADS
- Nepomnyashchikh, A., Mandal, S., Banerjee, D., & Kitchatinov, L., “Can the long-term hemispheric asymmetry of solar activity result from fluctuations in dynamo parameters?”, 2019A&A...625A...37N ADS
- Narang, N., Banerjee, D., Chandrashekar, K., & Pant, V., “Association of Calcium Network Bright Points with Underneath Photospheric Magnetic Patches”, 2019SoPh...294...40N ADS
- Chatterjee, S., Banerjee, D., McIntosh, S. W., et al., “Signature of Extended Solar Cycles as Detected from Ca II K Synoptic Maps of Kodaikanal and Mount Wilson Observatory”, 2019ApJ...874L...4C ADS
- Dikpati, M., McIntosh, S. W., Chatterjee, S., et al., “Triggering The Birth of New Cycle’s Sunspots by Solar Tsunami”, 2019NatSR...9.2035D ADS
- Rho, J., Geball, T., Banerjee, D., et al., “NEAR-INFRARED SPECTROSCOPY OF SN 2017EAW: CARBON MONOXIDE AND DUST FORMATION IN A TYPE II-P SUPERNOVA”, 2019AAS...23333502R ADS
- Srivastava, A. K., McIntosh, S. W., Arge, N., et al., “The Extended Solar Cycle: Muddying the Waters of Solar/Stellar Dynamo Modeling Or Providing Crucial Observational Constraints?”, 2018FrASS...5...38S ADS
- Karak, B. B., Mandal, S., & Banerjee, D., “Double Peaks of the Solar Cycle: An Explanation from a Dynamo Model”, 2018ApJ...866...17K ADS
- Banerjee, D., “Century-long, multi-wavelength Solar Database From Kodaikanal Solar Observatory”, 2018cosp...42E.191B ADS
- Patel, R., Amareswari, K., Pant, V., et al., “Onboard Automated CME Detection Algorithm for the Visible Emission Line Coronagraph on ADITYA-L1”, 2018SoPh...293...103P ADS
- Narang, N., Chandrashekar, K., Pant, V., & Banerjee, D., “Association of calcium network brightness with polar magnetic fields”, 2018IAUS...340...198N ADS
- Mandal, S. & Banerjee, D., “An Overview of Science Results Obtained From Kodaikanal Digitized White-Light Data Archive: 1921-2011”, 2018IAUS...340...196M ADS
- Jha, B. K., Mandal, S., & Banerjee, D., “Long-term variation of sunspot penumbra to umbra area ratio”, 2018IAUS...340...185J ADS
- Patel, R., Amareswari, K., Pant, V., Banerjee, D., & Sankarasubramanian, K., “Automated detection of Coronal Mass Ejections in Visible Emission Line Coronagraph (VELC) on-board ADITYA-L1”, 2018IAUS...340...171P ADS
- Mandal, S., Krishna Prasad, S., & Banerjee, D., “A Statistical Study on the Frequency-dependent Damping of the Slow-mode Waves in Polar Plumes and Interplumes”, 2018ApJ...853...134M ADS
- Mandal, S., Karak, B. B., & Banerjee, D., “Latitude Distribution of Sunspots: Analysis Using Sunspot Data and a Dynamo Model”, 2017ApJ...851...70M ADS
- Chatterjee, S., Hegde, M., Banerjee, D., & Ravindra, B., “Long-term Study of the Solar Filaments from the Synoptic Maps as Derived from textbackslashHtextbackslashalpha Spectroheliograms of the Kodaikanal Observatory”, 2017ApJ...849...44C ADS
- Tripathi, D., Ramaprakash, A. N., Khan, A., et al., “The Solar Ultraviolet Imaging Telescope on-board Aditya-L1”, 2017Sci...113...616T ADS
- Raghavendra Prasad, B., Banerjee, D., Singh, J., et al., “Visible Emission Line Coronagraph on Aditya-L1”, 2017Sci...113...613R ADS
- Mandal, S., Chatterjee, S., & Banerjee, D., “Association of Supergranule Mean Scales with Solar Cycle Strengths and Total Solar Irradiance”, 2017ApJ...844...24M ADS
- Chatterjee, S., Mandal, S., & Banerjee, D., “Variation of Supergranule Parameters with Solar Cycles: Results from Century-long Kodaikanal Digitized Ca II K Data”, 2017ApJ...841...70C ADS
- Mandal, S., Hegde, M., Samanta, T., et al., “Kodaikanal digitized white-light data archive (1921-2011): Analysis of various solar cycle features”, 2017A&A...601A.106M ADS
- Samanta, T., Tian, H., Banerjee, D., & Schanche, N., “Dynamics of Subarcsecond Bright Dots in the Transition Region above Sunspots and Their Relation to Penumbra Micro-jets”, 2017ApJ...835L...19S ADS
- Mandal, S., Chatterjee, S., & Banerjee, D., “Association of Plages with Sunspots: A Multi-Wavelength Study Using Kodaikanal Ca II K and Greenwich Sunspot Area Data”, 2017ApJ...835...158M ADS
- Mandal, S., Chatterjee, S., & Banerjee, D., “Solar Active Longitudes from Kodaikanal White-light Digitized Data”, 2017ApJ...835...62M ADS
- Pant, V., Mazumder, R., Yuan, D., et al., “Simultaneous Longitudinal and Transverse Oscillations in an Active-Region Filament”, 2016SoPh...291.3303P ADS
- Mandal, S. & Banerjee, D., “Sunspot Sizes and the Solar Cycle: Analysis Using Kodaikanal White-light Digitized Data”, 2016ApJ...830L...33M ADS
- Mandal, S., Yuan, D., Fang, X., et al., “Reflection of Propagating Slow Magnetoacoustic Waves in Hot Coronal Loops: Multi-instrument Observations and Numerical Modeling”, 2016ApJ...828...72M ADS

- Chatterjee, S., Banerjee, D., & Ravindra, B., "A Butterfly Diagram and Carrington Maps for Century-long CA II K Spectroheliograms from The Kodaikanal Observatory", 2016ApJ...827...87C ADS
- Samanta, T., Tian, H., & Banerjee, D., "Source of Quasi-Periodic Brightenings of Solar Coronal Bright Points: Waves or Repeated Reconnections", 2016cosp...41E1696S ADS
- Guo, J., Banerjee, D., Wimmer-Schweingruber, R., & Pant, V., "Coronal Mass Ejections propagating towards Mars and the consequent Forbush decreases", 2016cosp...41E.768G ADS
- Banerjee, D., Ravindra, B., & Chatterjee, S., "Long term variation study of the Sun from kodaikanal Digitised data", 2016cosp...41E.142B ADS
- Banerjee, D., Chandrashekhar, K., Morton, R., Pant, V., & Datta, A., "Tornadoes and Transverse Oscillations during Prominence Eruption", 2016cosp...41E.141B ADS
- Banerjee, D., Gopalswamy, N., & Pant, V., "Kinematics of slow and fast CMEs in solar cycle 23 and 24", 2016cosp...41E.140B ADS
- Ghosh, A., Chatterjee, S., Khan, A. R., et al., "The Solar Ultraviolet Imaging Telescope onboard Aditya-L1", 2016SPIE.9905E..03G ADS
- Narang, N., Arbacher, R. T., Tian, H., et al., "Statistical Study of Network Jets Observed in the Solar Transition Region: A Comparison Between Coronal Holes and Quiet-Sun Regions", 2016SoPh..291.1129N ADS
- Mandal, S., Magyar, N., Yuan, D., Van Doorselaere, T., & Banerjee, D., "Forward Modeling of Propagating Slow Waves in Coronal Loops and Their Frequency-dependent Damping", 2016ApJ...820...13M ADS
- Jess, D. B., Reznikova, V. E., Ryans, R. S. I., et al., "Solar coronal magnetic fields derived using seismology techniques applied to omnipresent sunspot waves", 2016NatPh..12..179J ADS
- Samanta, T., Pant, V., & Banerjee, D., "Propagating Disturbances in the Solar Corona and Spicular Connection", 2015ApJ...815L..16S ADS
- Mandal, S., Samanta, T., Banerjee, D., Krishna Prasad, S., & Teriaca, L., "Propagating disturbances along fan-like coronal loops in an active region", 2015RAA...15.1832M ADS
- Pant, V., Srivastava, A. K., Banerjee, D., et al., "MHD Seismology of a loop-like filament tube by observed kink waves", 2015RAA...15.1713P ADS
- Datta, A., Krishna Prasad, S., & Banerjee, D., "Propagating disturbances along a coronal loop from simultaneous EUV imaging and spectroscopic observations", 2015RAA...15.1027D ADS
- Pant, V., Dolla, L., Mazumder, R., et al., "Dynamics of On-disk Plumes as Observed with the Interface Region Imaging Spectrograph, the Atmospheric Imaging Assembly, and the Helioseismic and Magnetic Imager", 2015ApJ...807...71P ADS
- Hazra, G., Karak, B. B., Banerjee, D., & Choudhuri, A. R., "Correlation Between Decay Rate and Amplitude of Solar Cycles as Revealed from Observations and Dynamo Theory", 2015SoPh..290.1851H ADS
- Samanta, T., Banerjee, D., & Tian, H., "Quasi-periodic Oscillation of a Coronal Bright Point", 2015ApJ...806..172S ADS
- Priyal, M., Banerjee, D., Karak, B. B., et al., "Polar Network Index as a Magnetic Proxy for the Solar Cycle Studies", 2014ApJ...793L...4P ADS
- Priyal, M., Banerjee, D., Singh, J., & Ravindra, B., "Digitized archive of Kodaikanal Ca-K Spectroheliograms and solar activity cycle", 2014cosp...40E2628P ADS
- Banerjee, D., Chandrashekhar, K., & Morton, R., "Transverse Oscillations observed in a Jet and coronal seismology", 2014cosp...40E.204B ADS
- Banerjee, D., Prasad Samayamantula, K., & Van Doorselaere, T., "Damping of Slow waves and coronal heating", 2014cosp...40E.203B ADS
- Singh, J., Banerjee, D., Venkatakrishnan, P., Kasiviswanathan, S., & Prasad B, R., "Indian Solar mission to study inner solar corona: Aditya I", 2012cosp...39.1824S ADS
- Prasad Samayamantula, K., Banerjee, D., & Singh, J., "Complex variation of spectral line widths observed in polar corona", 2012cosp...39.1665P ADS
- Prasad Samayamantula, K., Banerjee, D., & Singh, J., "On the nature of propagating disturbances through open structures", 2012cosp...39.1664P ADS
- Ravindra, B., Banerjee, D., Singh, J., et al., "Digitization of the Kodaikanal Solar Photographic White Light Image Archive", 2012cosp...39.1591R ADS
- Gupta, G. R., Marsch, E., Solanki, S. K., Banerjee, D., & Teriaca, L., "Spectroscopic Observations of Propagating Disturbances in Polar Coronal Hole", 2012cosp...39..689G ADS
- Chandrashekhar, K., Gupta, G. R., Banerjee, D., & Teriaca, L., "Multi wavelength Study of Polar X-ray Jets using Hinode and SDO", 2012cosp...39..310C ADS
- Banerjee, D., Prasad Samayamantula, K., & Singh, J., "Oscillations in open loop structures", 2012cosp...39...97B ADS
- Banerjee, D., "Diagnosing Chromosphere-Corona connection by waves in open structures", 2012cosp...39...96B ADS
- Banerjee, D., "Propagating disturbances in open structures and coronal heating", 2012cosp...39...95B ADS
- Evans, A., Woodward, C., Gehrz, R., et al.: 2011, *T Pyx: a long-overdue recurrent nova*, Spitzer Proposal ID 70206 2011sptz.prop70206E ADS
- Singh, J., Prasad, B. R., Venkatakrishnan, P., et al., "Proposed visible emission line space solar coronagraph", 2011CSci..100..167S ADS
- Gupta, G. R. & Banerjee, D., "On the nature of propagating MHD waves in polar coronal hole", 2011ASInC...3..102G ADS
- Gupta, G. R., Banerjee, D., Teriaca, L., Imada, S., & Solanki, S., "Accelerating disturbances in polar plume and inter-plume", 2010cosp...38.2937G ADS
- Banerjee, D., Singh, J., Hasan, S., Gupta, G. R., & Nagaraju, K., "Detection of high frequency oscillations from space experiments and eclipses", 2010cosp...38.2851B ADS
- Prasad Samayamantula, K., Banerjee, D., & Gupta, G. R., "Propagating slow magneto-acoustic waves in coronal loops as seen from trace and cds", 2010cosp...38.2835P ADS
- Gupta, G. R., Subramanian, S., Banerjee, D., & Doyle, G., "A study of quiet Sun oscillations using the Hinode, SoHO and Trace spacecrafts", 2010cosp...38.2829G ADS
- Misselt, K., Ashok, N., Banerjee, D., Marengo, M., & Su, K.: 2008, *Dust formation in V838 Mon and V4332 Sgr*, Spitzer Proposal ID 50106 2008sptz.prop50106M ADS
- Subramaniam, A., Mathew, B., Varricatt, W., et al., "NGC 6834 - 80 Myr old cluster with 4 emission line stars", 2008BASIP..25R..48S ADS
- Su, K., Ashok, N., Banerjee, D., Misselt, K., & Retter, A.: 2006, *The Infrared Light Echo of V838 Monocerotis*, Spitzer Proposal ID 30472 2006sptz.prop30472S ADS
- Banerjee, D., "Transition Region Dynamics", 2005BASI...33..339B ADS
- Ashok, N., Banerjee, D., Misselt, K., & Su, K.: 2005, *Infrared studies of V838 Mon and V4332 Sgr - a new class of nova-like variables.*, Spitzer Proposal ID 20581 2005sptz.prop20581A ADS
- Banerjee, D., Su, K., Ashok, N. M., et al.: 2005, *Infrared studies of the Helium nova V445 Puppis.*, Spitzer Proposal ID 20100 2005sptz.prop20100B ADS
- Ashok, N., Banerjee, D., Misselt, K., & Su, K.: 2004, *Study of a New Class of Nova-Like Variables*, Spitzer Proposal ID 3242 2004sptz.prop.3242A ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., "The influence of magnetic fields on radiative damping of magnetoatmospheric oscillations", 1998IAUS..185..423B ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., "Effect of Newtonian Cooling on Waves in a Magnetized Isothermal Atmosphere", 1997SoPh..172...53B ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., "Wave leakage in a magnetized isothermal atmosphere", 1996BASI...24..325B ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., "The Influence of a Vertical Magnetic Field on Oscillations in an Isothermal Stratified Atmosphere. II.", 1995ApJ...451..825B ADS
- Choudhuri, A. R., Dikpati, M., & Banerjee, D., "Energy Transport to the Solar Corona by Magnetic Kink Waves", 1993ApJ...413..811C ADS