

Bibliography from ADS file: tian.bib
September 14, 2022

- Tan, G., Hou, Y., & Tian, H., "Statistical investigation of the kinematic and thermal properties of supra-arcade downflows observed during a solar flare", 2022MNRAS.tmp.2292T ADS
- Chen, Y., Peter, H., Berghmans, D., et al., "Transient small-scale brightenings in the quiet solar corona: a model for campfires observed with Solar Orbiter", 2022cosp...44.2557C ADS
- Hou, Z., He, J., Berghmans, D., et al., "Coronal Microjets in Quiet-sun Regions Observed with the Extreme Ultraviolet Imager Onboard Solar Orbiter", 2022cosp...44.2536H ADS
- Sun, Z., Chen, P. F., Tian, H., et al., "Cross-Loop Propagation of a Quasi-Periodic Extreme-Ultraviolet Wave Triggered by a Solar Eruption", 2022cosp...44.2499S ADS
- Gao, Y., van Doorselaere, T., Tian, H., & Chen, Y., "Decayless oscillations in solar coronal bright points", 2022cosp...44.2496G ADS
- Yang, Z., Gibson, S., He, J., et al., "Magnetoseismology for the solar corona: from 10 Gauss to coronal magnetograms", 2022cosp...44.2490Y ADS
- Hou, Z., Wang, J.-S., Zhang, X., et al., "Three-dimensional Propagation of the Global EUV Wave associated with a solar eruption on 2021 October 28", 2022cosp...44.2484H ADS
- Xu, Y., Yang, Z., Tian, H., et al., "Sun-as-a-star spectroscopic observations of the line-of-sight velocity of a solar eruption on 2021 October 28", 2022cosp...44.1387X ADS
- Chen, H., Tian, H., Lu, H.-P., et al., "Detection of flare-associated plasma flows in the stellar corona of EV Lac with X-ray spectroscopy", 2022cosp...44.1385C ADS
- Wu, Y., He, H., Zhang, L., et al., "Broadening and red asymmetry of H α line profiles observed by LAMOST during a stellar flare on an M-type star", 2022cosp...44.1384W ADS
- Yang, Z., Guo, Y., Tian, H., et al., "On the detectability of solar and stellar coronal mass ejections through asymmetries of extreme-ultraviolet spectral line profiles", 2022cosp...44.1383Y ADS
- Lu, H.-P. & Tian, H., "Possible detection of coronal mass ejections on late-type main-sequence stars in LAMOST medium-resolution spectra", 2022cosp...44.1381L ADS
- Song, Q., Bai, X., Chen, B., et al., "A new post-hoc flat field measurement method for the Solar X-ray and Extreme Ultraviolet Imager onboard the Fengyun-3E satellite", 2022arXiv220701829S ADS
- Chen, H., Tian, H., Li, H., et al., "Detection of Flare-induced Plasma Flows in the Corona of EV Lac with X-Ray Spectroscopy", 2022ApJ...933...92C ADS
- Lu, H.-p., Tian, H., Zhang, L.-y., et al., "Possible detection of coronal mass ejections on late-type main-sequence stars in LAMOST medium-resolution spectra", 2022A&A...663A.140L ADS
- Wu, Y., Yin, R., Li, C., et al., "Global Hg cycle over Ediacaran-Cambrian transition and its implications for environmental and biological evolution", 2022E&PSL.58717551W ADS
- Yang, Z., Tian, H., Bai, X., et al., "Can We Detect Coronal Mass Ejections through Asymmetries of Sun-as-a-star Extreme-ultraviolet Spectral Line Profiles?", 2022ApJS...260...36Y ADS
- Zhang, J., Chen, B., Yu, S., et al., "Implications for Additional Plasma Heating Driving the Extreme-ultraviolet Late Phase of a Solar Flare with Microwave Imaging Spectroscopy", 2022ApJ...932...53Z ADS
- Xu, Y., Tian, H., Hou, Z., et al., "Sun-as-a-star Spectroscopic Observations of the Line-of-sight Velocity of a Solar Eruption on 2021 October 28", 2022ApJ...931...76X ADS
- Ren, J. J., Raddi, R., Rebassa-Mansergas, A., et al., "VizieR Online Data Catalog: WD binary pathways survey. V. Gaia WD+AFGK binaries (Ren+, 2020)", 2022yCat...19050038R ADS
- Gao, Y., Tian, H., Van Doorselaere, T., & Chen, Y., "Decayless Oscillations in Solar Coronal Bright Points", 2022ApJ...930...55G ADS
- Chen, Y., Peter, H., Przybylski, D., Tian, H., & Zhang, J., "Doppler shifts of spectral lines formed in the solar transition region and corona", 2022A&A...661A..94C ADS
- Wu, Y., Chen, H., Tian, H., et al., "Broadening and Redward Asymmetry of H α Line Profiles Observed by LAMOST during a Stellar Flare on an M-type Star", 2022ApJ...928...180W ADS
- Hou, Z., Tian, H., Wang, J.-S., et al., "Three-dimensional Propagation of the Global Extreme-ultraviolet Wave Associated with a Solar Eruption on 2021 October 28", 2022ApJ...928...98H ADS
- Tian, H. J., "VizieR Online Data Catalog: Stellar parameters of a Young Stellar Snake (Tian, 2020)", 2022yCat...19040196T ADS
- Chen, H., Tian, H., Li, L., et al., "Coronal condensation as the source of transition-region supersonic downflows above a sunspot", 2022A&A...659A.107C ADS
- Wang, S., Zhang, H. T., Bai, Z. R., et al., "VizieR Online Data Catalog: LAMOST Time-Domain survey, first results (Wang+, 2021)", 2022yCatp040002104W ADS
- Gao, Y. H., Tian, H., Guo, M. Z., & Li, B., "Research Progress of Decayless Oscillations in the Solar Corona", 2022AcASn...63...1G ADS
- Gao, Y., Li, F., Li, B., et al., "Possible Signature of Sausage Waves in Photospheric Bright Points", 2021SoPh...296...184G ADS
- Xu, R., Tian, H., Pan, N., et al., "Magnitude and Uncertainty of Nitrous Oxide Emissions From North America Based on Bottom-Up and Top-Down Approaches: Informing Future Research and National Inventories", 2021GeoRL...4895264X ADS
- Berghmans, D., Auchere, F., Zhukov, A., et al., "Campfires observed by EUV: What have we learned so far?", 2021AGUFMSh21A..02B ADS
- Liu, X., Chen, Y., Tian, H., et al., "Stellar Coronal Magnetic Field Measurements Based on the Magnetic-field-induced Transition Theory", 2021AGUFMSh15G2091L ADS
- Yang, Z., Bethge, C., Tian, H., et al., "Magnetoseismology for the solar corona: from 10 Gauss to coronal magnetograms", 2021AGUFMSh12C..07Y ADS
- Chen, Y., Li, W., Tian, H., et al., "Forward Modeling of Solar Coronal Magnetic Field Measurements Based on a Magnetic-field-induced Transition in Fe X", 2021AGUFMSh12C..06C ADS
- Chen, Y., Przybylski, D., Peter, H., et al., "Transient small-scale brightenings in the quiet solar corona: A model for campfires observed with Solar Orbiter", 2021A&A...656L...7C ADS
- Banerjee, D., Krishna Prasad, S., Pant, V., et al., "Magnetohydrodynamic Waves in Open Coronal Structures", 2021SSRv...217...76B ADS
- Chen, Y., Li, W., Tian, H., et al., "Forward Modeling of Solar Coronal Magnetic-field Measurements Based on a Magnetic-field-induced Transition in Fe X", 2021ApJ...920...116C ADS
- Hou, Z., Tian, H., Berghmans, D., et al., "Coronal Microjets in Quiet-Sun Regions Observed with the Extreme Ultraviolet Imager on Board the Solar Orbiter", 2021ApJ...918L..20H ADS
- Chen, Y., Liu, X., Tian, H., et al., "Measurements of the Magnetic Field Strengths at the Bases of Stellar Coronae Using the Magnetic-field-induced Transition Theory", 2021ApJ...918L..13C ADS
- Zhang, P., Wang, W., Su, Y., et al., "Non-thermal Electron Energization During the Impulsive Phase of an X9.3 Flare Revealed by Insight-HXMT", 2021ApJ...918...42Z ADS
- Liu, J., Fang, M., Tian, H., et al., "VizieR Online Data Catalog: Stellar groups in Taurus field from Gaia DR2 & LAMOST (Liu+, 2021)", 2021yCat...22540020L ADS
- Zimovets, I. V., McLaughlin, J. A., Srivastava, A. K., et al., "Quasi-Periodic Pulsations in Solar and Stellar Flares: A Review of Underpinning Physical Mechanisms and Their Predicted Observational Signatures", 2021SSRv...217...66Z ADS
- Li, F.-Y., Chen, Y.-H., Song, Y.-L., Hou, Z.-Y., & Tian, H., "Statistical investigation on the formation of sunspot light bridges", 2021RAA...21..144L ADS
- Mandal, S., Tian, H., & Peter, H., "Flare-induced decay-less transverse oscillations in solar coronal loops", 2021A&A...652L...3M ADS
- Qiu, D., Tian, H. J., Wang, X. D., et al., "VizieR Online Data Catalog: Ages of field stars from white dwarf comp. in Gaia (Qiu+, 2021)", 2021yCat...22530058Q ADS
- Hou, Z., Tian, H., Chen, H., et al., "Formation of Solar Quiescent Coronal Loops through Magnetic Reconnection in an Emerging Active Region", 2021ApJ...915...39H ADS
- Luo, C., Liu, C., Zhang, X., et al., "The Instability Strip of RRab Stars From LAMOST-Gaia Data", 2021ASPC..529..147L ADS
- Yang, C., Xue, X. X., Li, J., et al., "VizieR Online Data Catalog: Sgr stream K- & M-giants and BHB stars (Yang+, 2019)", 2021yCat...18860154Y ADS
- Chen, Y., Przybylski, D., Peter, H., & Tian, H., "Transient small-scale brightenings in the quiet Sun corona: a model for "campfires" observed with Solar Orbiter", 2021EGUGA...23.5061C ADS
- Hou, Z., Tian, H., Chen, H., et al., "Formation of solar coronal loops through magnetic reconnection in an emerging active region", 2021EGUGA...23.1013H ADS
- Yang, Z., Bethge, C., Tian, H., et al., "Mapping the global magnetic field in the solar corona through magnetoseismology", 2021EGUGA...23..642Y ADS
- Tian, H., Harra, L., Baker, D., Brooks, D. H., & Xia, L., "Upflows in the Upper Solar Atmosphere", 2021SoPh...296...47T ADS
- Lin, J., Huang, S., Li, Y., et al., "In Situ Detection of the Solar Eruption: Lay a Finger on the Sun", 2021ChJSS...41..183L ADS
- Zong, W., Fu, J. N., De Cat, P., et al., "VizieR Online Data Catalog: LAMOST-Kepler/K2 survey (LK-MRS) first year obs. (Zong+, 2020)", 2021yCat...22510015Z ADS
- Samanta, T., Tian, H., Chen, B., et al., "Plasma heating induced by tadpole-like downflows in the flaring solar corona", 2021Innov...200083S ADS
- Li, F., Chen, Y., Hou, Y., et al., "Small-scale Bright Blobs Ejected from a Sunspot Light Bridge", 2021ApJ...908..201L ADS

- Ni, L., Chen, Y., Peter, H., Tian, H., & Lin, J., "A magnetic reconnection model for hot explosions in the cool atmosphere of the Sun", 2021A&A...646A...88N ADS
- Tian, H. J., Xu, Y., Liu, C., et al., "VizieR Online Data Catalog: The extended Gaia-PS1-SDSS (GPS1+) proper motion catalog (Tian+, 2020)", 2021yCat.1351...0T ADS
- Yang, C., Xue, X. X., Li, J., et al., "VizieR Online Data Catalog: LAMOST K giants in Galactic halo substructures (Yang+, 2019)", 2021yCat...18800065Y ADS
- Zhu, R., Tan, B., Su, Y., et al., "Microwave diagnostics of magnetic field strengths in solar flaring loops", 2021ScChE...64...169Z ADS
- Gibson, S. E., Malanushenko, A., de Toma, G., et al., "Untangling the global coronal magnetic field with multiwavelength observations", 2020arXiv201209992G ADS
- Van Doorselaere, T., Srivastava, A. K., Antolin, P., et al., "Coronal Heating by MHD Waves", 2020SSRv...216...140V ADS
- Ren, J. J., Raddi, R., Rebassa-Mansergas, A., et al., "The White Dwarf Binary Pathways Survey. V. The Gaia White Dwarf Plus AFGK Binary Sample and the Identification of 23 Close Binaries", 2020ApJ...905...38R ADS
- Xu, Y., Liu, C., Tian, H., et al., "Exploring the Perturbed Milky Way Disk and the Substructures of the Outer Disk", 2020ApJ...905...6X ADS
- Wang, W., Wang, L., Krucker, S., et al., "Solar Energetic Electron Events Associated with Hard X-ray Flares", 2020AGUFMSH045...05W ADS
- Yang, L., Wang, L., Zhao, L., et al., "Quiet-time Solar Wind Suprathermal Electrons of Different Solar Origins", 2020AGUFMSH008...07Y ADS
- Chen, Y., Samanta, T., & Tian, H., "Generation of solar spicules and subsequent atmospheric heating", 2020ScChE...63.2467C ADS
- Yang, Z., Tian, H., Tomczyk, S., et al., "Mapping the magnetic field in the solar corona through magnetoseismology", 2020ScChE...63.2357Y ADS
- Chen, X., Wang, S., Deng, L., et al., "VizieR Online Data Catalog: The ZTF catalog of periodic variable stars (Chen+, 2020)", 2020yCat...22490018C ADS
- Li, J., Liu, C., Xue, X., et al., "VizieR Online Data Catalog: Gaia and LAMOST DR4 M giant members of Sgr stream (Li+, 2019)", 2020yCat...18740138L ADS
- Yang, Z., Bethge, C., Tian, H., et al., "Global maps of the magnetic field in the solar corona", 2020Sci...369...694Y ADS
- Tian, H., "Spectroscopic observations of the upper solar atmosphere", 2020SPD...5120001T ADS
- Yang, L., Wang, L., Zhao, L., et al., "Quiet-time Solar Wind Suprathermal Electrons of Different Solar Origins", 2020ApJ...896L...5Y ADS
- Tian, H. J., El-Badry, K., Rix, H. W., & Gould, A., "VizieR Online Data Catalog: Catalog of ultrawide binary stars from Gaia DR2 (Tian+, 2020)", 2020yCat...22460004T ADS
- Song, Y., Tian, H., Zhu, X., et al., "A White-light Flare Powered by Magnetic Reconnection in the Lower Solar Atmosphere", 2020ApJ...893L...13S ADS
- Wang, R., Luo, A. L., Chen, J. J., et al., "VizieR Online Data Catalog: Radial velocity measurements in LAMOST-II (Wang+, 2019)", 2020yCat...22440027W ADS
- Fouesneau, M., Rix, H. W., von Hippel, T., Hogg, D. W., & Tian, H., "VizieR Online Data Catalog: Ages & masses for GPS1 WD-MS binary systems (Fouesneau+, 2019)", 2020yCat...18700009F ADS
- Liu, Z., Wang, L., Shi, Q., et al., "Case Study of Solar Wind Suprathermal Electron Acceleration at the Earth's Bow Shock", 2020ApJ...889L...2L 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
- Chen, Y. Q., Zhao, G., Zhao, J. K., et al., "Super Metal-rich Stars in the LAMOST Survey: A Test on Radial Migration", 2019AJ...158...249C ADS
- Samanta, T., Tian, H., Yurchyshyn, V., et al., "Generation of solar spicules and subsequent atmospheric heating", 2019Sci...366...890S ADS
- Wang, R., Luo, A. L., Chen, J. J., et al., "Properties of Radial Velocities Measurement Based on LAMOST-II Medium-resolution Spectroscopic Observations", 2019ApJS...244...27W ADS
- Chen, Y., Tian, H., Zhu, X., et al., "Solar ultraviolet bursts in a coordinated observation of IRIS, Hinode and SDO", 2019ScChE...62.1555C ADS
- Samanta, T., Tian, H., & Nakariakov, V. M., "Evidence for Vortex Shedding in the Sun's Hot Corona", 2019PhRvL.123c5102S ADS
- Chen, B. Q., Huang, Y., Hou, L. G., et al., "The Galactic spiral structure as revealed by O- and early B-type stars", 2019MNRAS.487.1400C ADS
- Zhu, Y., Kowalski, A. F., Tian, H., et al., "Modeling Mg II h, k and Triplet Lines at Solar Flare Ribbons", 2019ApJ...879...19Z ADS
- Lin, J., Wang, M., Tian, H., et al., "In situ measurements of the solar eruption", 2019SSPMA...49e9607L ADS
- Chen, Y., Tian, H., Peter, H., et al., "Flame-like Ellerman Bombs and Their Connection to Solar Ultraviolet Bursts", 2019ApJ...875L...30C ADS
- Yang, L., Wang, L., Li, G., et al., "Electron Acceleration by ICME-driven Shocks at 1 au", 2019ApJ...875...104Y ADS
- Liu, W., Zhu, M., Dai, C., et al., "Classification of large-scale stellar spectra based on deep convolutional neural network", 2019MNRAS.483.4774L ADS
- Chen, Y., Tian, H., Huang, Z., Peter, H., & Samanta, T., "Investigating the Transition Region Explosive Events and Their Relationship to Network Jets", 2019ApJ...873...79C ADS
- Qu, Z., Li, H., Zhong, Y., et al., "Coronal Magnetism and Plasma Assembled Scopes (COMPASS)", 2019SSPMA...49e9606Q ADS
- Young, P. R., Tian, H., Peter, H., et al., "Solar Ultraviolet Bursts", 2018SSRv...214...120Y ADS
- Song, Y. & Tian, H., "Investigation of White-light Emission in Circular-ribbon Flares", 2018ApJ...867...159S ADS
- Zhang, J., Tian, H., Solanki, S. K., et al., "Dark Structures in Sunspot Light Bridges", 2018ApJ...865...29Z ADS
- Yang, Z., Peter, H., Su, Y., et al., "Two Solar Tornadoes Observed with the Interface Region Imaging Spectrograph", 2018cosp...42E3746Y ADS
- Tian, H., "Diagnosing Flare Dynamics Through the fe XXI 1354.08Å Line", 2018cosp...42E3385T ADS
- He, J., Song, H.-Q., Tomczyk, S., et al., "Turbulence and Heating in the Flank and Wake Regions of a Coronal Mass Ejection", 2018cosp...42E1404H ADS
- Chen, Y., Su, Y., Tian, H., et al., "Diagnosing the magnetic field structure of a coronal cavity observed during the 2017 total solar eclipse", 2018cosp...42E.607C ADS
- Samanta, T., Tian, H., & Prasad Choudhary, D., "Statistical Investigation of Supersonic Downflows in the Transition Region above Sunspots", 2018ApJ...859...158S ADS
- Song, Y. L., Tian, H., Zhang, M., & Ding, M. D., "Observations of white-light flares in NOAA active region 11515: high occurrence rate and relationship with magnetic transients", 2018A&A...613A...69S ADS
- Tian, H. & Chen, N. H., "Multi-episode Chromospheric Evaporation Observed in a Solar Flare", 2018ApJ...856...34T ADS
- Chen, Y., Tian, H., Su, Y., et al., "Diagnosing the Magnetic Field Structure of a Coronal Cavity Observed during the 2017 Total Solar Eclipse", 2018ApJ...856...21C ADS
- Tian, H. J., Gupta, P., Sesar, B., et al., "VizieR Online Data Catalog: Gaia-PS1-SDSS (GPS1) proper motion catalog (Tian+, 2017)", 2018yCat.1343...0T ADS
- Ning, H., Chen, Y., Wu, Z., et al., "Two-stage Energy Release Process of a Confined Flare with Double HXR Peaks", 2018ApJ...854...178N ADS
- Tian, H., Zhu, X., Peter, H., et al., "Magnetic Reconnection at the Earliest Stage of Solar Flux Emergence", 2018ApJ...854...174T ADS
- Tian, H., Yurchyshyn, V., Peter, H., et al., "Frequently Occurring Reconnection Jets from Sunspot Light Bridges", 2018ApJ...854...92T ADS
- Huang, Z., Xia, L., Nelson, C. J., et al., "Magnetic Braids in Eruptions of a Spiral Structure in the Solar Atmosphere", 2018ApJ...854...80H ADS
- Song, Y. L., Guo, Y., Tian, H., et al., "Observations of a White-light Flare Associated with a Filament Eruption", 2018ApJ...854...64S ADS
- Fan, S., He, J., Yan, L., et al., "Turbulence and Heating in the Flank and Wake Regions of a Coronal Mass Ejection", 2018SoPh...293...6F ADS
- Yang, L., Wang, L., Li, G., et al., "The Strongest Acceleration of >40 keV Electrons by ICME-driven Shocks at 1 au", 2018ApJ...853...89Y ADS
- Yang, Z., Tian, H., Peter, H., et al., "Two Solar Tornadoes Observed with the Interface Region Imaging Spectrograph", 2018ApJ...852...79Y ADS
- Wang, L., Tao, J., Li, G., et al., "Solar Wind 0.1-1 keV Electrons in the Corotating Interaction Regions", 2017AGUFMSH34A...03W ADS
- Wang, X., Wu, H., Tu, C. Y., et al., "A Study on Sunward-propagating Alfvénic Fluctuations with a Power-law Spectrum (SAFP) Observed by the WIND Spacecraft", 2017AGUFMSH33B2773W ADS
- Tian, H., "Probing the solar transition region: current status and future perspectives", 2017RAA...17...110T ADS
- Wu, H., Wang, X., Tu, C., et al., "A Study on Sunward Propagating Alfvénic Fluctuations With a Power Law Spectrum Observed by the Wind Spacecraft", 2017JGRA...122.9768W ADS
- Yang, Y. H., Tian, H. M., Peng, B., Li, T. R., & Xie, Z. X., "Multi-label Learning for Detection of CME-Associated Phenomena", 2017SoPh...292...131Y ADS
- Reeves, K., Chen, B., White, S., & Tian, H., "Searching for a termination shock in a well-observed limb flare", 2017shin.confE...66R ADS
- Zhang, J., Tian, H., He, J., & Wang, L., "Surge-like Oscillations above Sunspot Light Bridges Driven by Magnetoacoustic Shocks", 2017ApJ...838...2Z ADS
- Samanta, T., Tian, H., Banerjee, D., & Schanche, N., "Dynamics of Subarcsecond Bright Dots in the Transition Region above Sunspots and Their Relation to Penumbral Micro-jets", 2017ApJ...835L...19S ADS
- Tian, H., Qu, Z., Chen, Y., et al., "Observations of the solar corona during the total solar eclipse on 21 August 2017", 2017E&PP...1...68T ADS

- Wu, H., Wang, X., Tu, C., et al., “The anisotropy of sunward-propagating Alfvénic fluctuations with power-law spectra observed by Wind spacecraft”, 2016AGUFMESH41A2515W [ADS](#)
- Reeves, K., Chen, B., White, S. M., Schanche, N., & Tian, H., “Signatures of Reconnection Observed in a Candle-Flame Solar Flare at the Limb”, 2016AGUFMESH31B2565R [ADS](#)
- Deng, N., Yurchyshyn, V., Tian, H., et al., “Multi-wavelength Study of Transition Region Penumbra Subarcsecond Bright Dots Using IRIS and NST”, 2016ApJ...829...103D [ADS](#)
- Li, J., Smith, M. C., Zhong, J., et al., “VizieR Online Data Catalog: WISE and 2MASS photometry of M giant stars (Li+, 2016)”, 2016yCat...18230059L [ADS](#)
- Tian, H. J., Liu, C., Carlin, J. L., Zhao, Y. H., & Chen, X. L., “The Stellar Age- T_{eff} -Kinematical Asymmetry in the Solar Neighborhood from LAMOST”, 2016IAUS...317...354T [ADS](#)
- Samanta, T., Tian, H., & Banerjee, D., “Source of Quasi-Periodic Brightenings of Solar Coronal Bright Points: Waves or Repeated Reconnections”, 2016cosp...41E1696S [ADS](#)
- Tian, H., Xu, Z., He, J., & Madsen, C., “Are IRIS Bombs Connected to Ellerman Bombs?”, 2016ApJ...824...96T [ADS](#)
- Deng, N., Yurchyshyn, V. B., Tian, H., et al., “Multi-wavelength Study of Transition Region Penumbra Bright Dots Using Interface Region Imaging Spectrograph and New Solar Telescope”, 2016SPD...47...0101D [ADS](#)
- Tian, H., Young, P. R., Reeves, K. K., et al., “Global Sausage Oscillation of Solar Flare Loops Detected by the Interface Region Imaging Spectrograph”, 2016ApJ...823L...16T [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](#)
- Avrett, E., Tian, H., Landi, E., Curdt, W., & Wuelser, J. P., “Erratum: “Modeling the Chromosphere of a Sunspot and the Quiet Sun” (2015, ApJ, 811, 87)”, 2016ApJ...821...70A [ADS](#)
- Tian, H. J., Neyrinck, M. C., Budavári, T., & Szalay, A. S., “The Enhancement of BAO in the SDSS MGS”, 2016IAUS...319...145T [ADS](#)
- Madsen, C. A., Tian, H., & DeLuca, E. E., “Observations of Small-scale IRIS Bombs (Reconnection Events) in an Evolving Active Region”, 2015AGUFMESH31B2414M [ADS](#)
- Tian, H., Young, P. R., Reeves, K. K., et al., “Temporal Evolution of Chromospheric Evaporation: Case Studies of the M1.1 Flare on 2014 September 6 and X1.6 Flare on 2014 September 10”, 2015ApJ...811...139T [ADS](#)
- Avrett, E., Tian, H., Landi, E., Curdt, W., & Wuelser, J. P., “Modeling the Chromosphere of a Sunspot and the Quiet Sun”, 2015ApJ...811...87A [ADS](#)
- Yan, L., Peter, H., He, J., et al., “Self-Absorption in the Solar Transition Region”, 2015ApJ...811...48Y [ADS](#)
- Reeves, K. K., McCauley, P. I., & Tian, H., “Direct Observations of Magnetic Reconnection Outflow and CME Triggering in a Small Erupting Solar Prominence”, 2015ApJ...807...7R [ADS](#)
- Samanta, T., Banerjee, D., & Tian, H., “Quasi-periodic Oscillation of a Coronal Bright Point”, 2015ApJ...806...172S [ADS](#)
- Cranmer, S. R., Asgari-Targhi, M., Miralles, M. P., et al., “The role of turbulence in coronal heating and solar wind expansion”, 2015RSPTA.37340148C [ADS](#)
- Martínez-Sykora, J., Rouppe van der Voort, L., Carlsson, M., et al., “Internetwork Chromospheric Bright Grains Observed With IRIS and SST”, 2015ApJ...803...44M [ADS](#)
- Cheung, M. C. M., De Pontieu, B., Tarbell, T. D., et al., “Homologous Helical Jets: Observations By IRIS, SDO, and Hinode and Magnetic Modeling With Data-Driven Simulations”, 2015ApJ...801...83C [ADS](#)
- Madsen, C. A., Tian, H., & DeLuca, E. E., “Observations of Umbral Flashes and Running Sunspot Waves with the Interface Region Imaging Spectrograph”, 2015ApJ...800...129M [ADS](#)
- Young, P. R., Tian, H., & Jaeggli, S., “The 2014 March 29 X-flare: Subarcsecond Resolution Observations of Fe XXI λ 1354.1”, 2015ApJ...799...218Y [ADS](#)
- Tate Arbacher, R., Tian, H., & Cranmer, S. R., “Comparing High-speed Transition Region Jets in Coronal Holes and Quiet Sun Regions”, 2015AAS...22513705T [ADS](#)
- Tian, H., Li, G., Reeves, K. K., et al., “Imaging and Spectroscopic Observations of Magnetic Reconnection and Chromospheric Evaporation in a Solar Flare”, 2014ApJ...797L...14T [ADS](#)
- Arbacher, R. T., Tian, H., & Cranmer, S. R., “Comparing High-speed Transition Region Jets in Coronal Holes and Quiet Sun Regions”, 2014AGUFMESH51C4181A [ADS](#)
- DeLuca, E. E., Tian, H., Cranmer, S. R., et al., “Prevalence of Micro-Jets from the Network Structures of the Solar Transition Region and Chromosphere”, 2014AGUFMESH51C4180D [ADS](#)
- Tian, H., Li, G., Reeves, K., Raymond, J. C., & Guo, F., “IRIS Observations of Magnetic Reconnection and Chromospheric Evaporation in a Solar Flare”, 2014AGUFMESH23A4145T [ADS](#)
- Hansteen, V., De Pontieu, B., Carlsson, M., et al., “The unresolved fine structure resolved: IRIS observations of the solar transition region”, 2014Sci...346E.315H [ADS](#)
- De Pontieu, B., Rouppe van der Voort, L., McIntosh, S. W., et al., “On the prevalence of small-scale twist in the solar chromosphere and transition region”, 2014Sci...346D.315D [ADS](#)
- Peter, H., Tian, H., Curdt, W., et al., “Hot explosions in the cool atmosphere of the Sun”, 2014Sci...346C.315P [ADS](#)
- Testa, P., De Pontieu, B., Allred, J., et al., “Evidence of nonthermal particles in coronal loops heated impulsively by nanoflares”, 2014Sci...346B.315T [ADS](#)
- Tian, H., DeLuca, E. E., Cranmer, S. R., et al., “Prevalence of small-scale jets from the networks of the solar transition region and chromosphere”, 2014Sci...346A.315T [ADS](#)
- Pereira, T. M. D., De Pontieu, B., Carlsson, M., et al., “An Interface Region Imaging Spectrograph First View on Solar Spicules”, 2014ApJ...792L...15P [ADS](#)
- Schmieder, B., Tian, H., Kucera, T., et al., “Open questions on prominences from coordinated observations by IRIS, Hinode, SDO/AIA, THEMIS, and the Meudon/MSDP”, 2014A&A...569A...85S [ADS](#)
- Tian, H., Kleint, L., Peter, H., et al., “Observations of Subarcsecond Bright Dots in the Transition Region above Sunspots with the Interface Region Imaging Spectrograph”, 2014ApJ...790L...29T [ADS](#)
- De Pontieu, B., Title, A. M., Lemen, J. R., et al., “The Interface Region Imaging Spectrograph (IRIS)”, 2014SoPh...289.2733D [ADS](#)
- Kleint, L., Antolin, P., Tian, H., et al., “Detection of Supersonic Downflows and Associated Heating Events in the Transition Region above Sunspots”, 2014ApJ...789L...42K [ADS](#)
- Tian, H., “Persistent Doppler Shift Oscillations Observed with Hinode/EIS in the Solar Corona: Spectroscopic Signatures of Alfvénic Waves and Recurring Upflows”, 2014shin.confE.152T [ADS](#)
- Tian, H., “IRIS observations of sunspot oscillations”, 2014shin.confE.151T [ADS](#)
- Savcheva, A., Tian, H., & Meyer, K., “Analyzing an IRIS Blowout jet via Magnetofrictional Simulation”, 2014AAS...22432310S [ADS](#)
- Tian, H., DeLuca, E., Weber, M. A., et al., “IRIS observations of the transition region above sunspots: oscillations and moving penumbral dots”, 2014AAS...22431306T [ADS](#)
- Tian, H., DeLuca, E., Reeves, K. K., et al., “High-resolution Observations of the Shock Wave Behavior for Sunspot Oscillations with the Interface Region Imaging Spectrograph”, 2014ApJ...786...137T [ADS](#)
- Schmieder, B., Mein, P., Dalmasse, K., et al., “Dynamics of a prominence observed in Mg II lines by IRIS”, 2014cosp...40E2927S [ADS](#)
- Tian, H., Tomczyk, S., McIntosh, S. W., et al., “Observations of Coronal Mass Ejections with the Coronal Multichannel Polarimeter”, 2013SoPh...288...637T [ADS](#)
- Tian, H. J., Liu, C., Hu, J. Y., Xu, Y., & Chen, X. L., “VizieR Online Data Catalog: Galactic extinction from SDSS BHB stars (Tian+, 2014)”, 2013yCat...35610142T [ADS](#)
- McIntosh, S. W., Bethge, C., Threlfall, J., et al., “The Evolving Magnetic Scales of the Outer Solar Atmosphere and Their Potential Impact on Heliospheric Turbulence”, 2013arXiv1311.2538M [ADS](#)
- Wang, X., McIntosh, S. W., Curdt, W., et al., “Temperature dependence of ultraviolet line parameters in network and internetwork regions of the quiet Sun and coronal holes”, 2013A&A...557A.126W [ADS](#)
- Martínez-Sykora, J., De Pontieu, B., Leenaarts, J., et al., “A Detailed Comparison between the Observed and Synthesized Properties of a Simulated Type II Spicule”, 2013ApJ...771...66M [ADS](#)
- Qi, Y., Yao, S., He, J.-s., Tian, H., & Tu, C.-y., “A Statistical Study on the Reconnection in Boundary Layers of Small-scale Magnetic Flux Tubes in Solar Winds”, 2013ChA&A...37...163Q [ADS](#)
- Tian, H. & Gibson, S., “Formation of a hot plasma blob: observations of AIA, CoMP and MK4”, 2013enss.confE.107T [ADS](#)
- Tian, H., Ofman, L., & Wang, T., “Global oscillations and small scale dynamics of a filament”, 2013enss.confE.104T [ADS](#)
- Tian, H., McIntosh, S. W., Wang, T., et al., “Persistent Doppler Shift Oscillations Observed with Hinode/EIS in the Solar Corona: Spectroscopic Signatures of Alfvénic Waves and Recurring Upflows”, 2012ApJ...759...144T [ADS](#)
- Curdt, W., Tian, H., & Kamio, S., “Explosive Events: Swirling Transition Region Jets”, 2012SoPh...280...417C [ADS](#)
- Chen, D. P., Yin, Y., Ge, Z. Y., et al., “Collimation of laser-driven energetic protons in a capillary”, 2012JPlPh...78...333C [ADS](#)
- Curdt, W., Kamio, S., Tian, H., & Teriaca, L., “Explosive events - swirling transition region jets”, 2012cosp...39...381C [ADS](#)

- Tian, H., McIntosh, S. W., Bethge, C., Tomczyk, S., & Sitongia, L. E., "New insight into CME processes revealed by CoMP observations", 2012shin.confE..11T ADS
- Tian, H., McIntosh, S. W., Xia, L. D., He, J. S., & Wang, X., "What can we Learn about Solar Coronal Mass Ejections, Coronal Dimmings, and Extreme-Ultraviolet Jets Through Spectroscopic Observations?", 2012shin.confE..10T ADS
- Wang, X., McIntosh, S. W., & Tian, H., "Temperature Dependence of UV Line Parameters in Network and Internetwork Regions of the Quiet Sun and Coronal holes", 2012shin.confE..7W ADS
- Tian, H., McIntosh, S. W., & De Pontieu, B., "Two components of the coronal emission revealed by both spectroscopic and imaging observations", 2012shin.confE..1T ADS
- Gosling, J. T., Tian, H., & Phan, T. D., "Erratum: "Pulsed Alfvén Waves in the Solar Wind" (2011, ApJ, 737, 135)", 2012ApJ...751L..22G ADS
- Tian, H., McIntosh, S. W., & De Pontieu, B., "Two Components of the Coronal Emission Revealed by Both Spectroscopic and Imaging Observations", 2012ASPC..456...97T ADS
- Sechler, M., McIntosh, S. W., Tian, H., & De Pontieu, B., "Hinode/EIS Line Profile Asymmetries and Their Relationship with the Distribution of SDO/AIA Propagating Coronal Disturbance Velocities", 2012ASPC..455..361S ADS
- Tomczyk, S., Bethge, C., Gibson, S. E., et al., "Recent Results from the Coronal Multi-Channel Polarimeter", 2012AAS...22031001T ADS
- McIntosh, S. W., Tian, H., Sechler, M., & De Pontieu, B., "On the Doppler Velocity of Emission Line Profiles Formed in the "Coronal Contraflow" that Is the Chromosphere-Corona Mass Cycle", 2012ApJ...749...60M ADS
- Tian, H., McIntosh, S. W., Xia, L., He, J., & Wang, X., "What can We Learn about Solar Coronal Mass Ejections, Coronal Dimmings, and Extreme-ultraviolet Jets through Spectroscopic Observations?", 2012ApJ...748...106T ADS
- Wang, X., McIntosh, S. W., & Tian, H., "Temperature dependence of EUV line parameters in network and internetwork regions for quiet Sun and coronal hole", 2012decs.confE.107W ADS
- Tian, H. & McIntosh, S. W., "Spectroscopic observations of coronal mass ejections, coronal dimming and EUV jets", 2012decs.confE..10T ADS
- Tian, H., "The mass cycle between the chromosphere and the corona/solar wind", 2012decs.confE...9T ADS
- Tian, H. & Jiang, B. W., "Searching for the stellar streams.", 2012PABei..30...64T ADS
- He, J., Marsch, E., Tu, C., et al., "Does the Kinetic Alfvén Wave or Oblique Whistler Wave dominate the Dissipation Range of Solar Wind Turbulence?", 2011AGUFM42B..04H ADS
- Tian, H., McIntosh, S. W., De Pontieu, B., et al., "Two Components of the Coronal Emission Revealed by Extreme-Ultraviolet Spectroscopic Observations", 2011AGUFM33A2027T ADS
- Gosling, J. T., Tian, H., & Phan, T., "Pulsed Alfvén Waves in the Solar Wind", 2011AGUFM311C...08G ADS
- Tian, H., McIntosh, S. W., De Pontieu, B., et al., "Two Components of the Solar Coronal Emission Revealed by Extreme-ultraviolet Spectroscopic Observations", 2011ApJ...738...18T ADS
- Gosling, J. T., Tian, H., & Phan, T. D., "Pulsed Alfvén Waves in the Solar Wind", 2011ApJ...737L..35G ADS
- Tian, H., McIntosh, S. W., Habbal, S. R., & He, J., "Observation of High-speed Outflow on Plume-like Structures of the Quiet Sun and Coronal Holes with Solar Dynamics Observatory/Atmospheric Imaging Assembly", 2011ApJ...736...130T ADS
- Curdt, W. & Tian, H., "Spectroscopic evidence for helicity in explosive events", 2011A&A...532L...9C ADS
- Tian, H., Teriaca, L., Curdt, W., & Vial, J.-C., "Hydrogen Ly α and Ly β Radiances and Profiles in Polar Coronal Holes", 2011shin.confE.166T ADS
- Tian, H., McIntosh, S. W., Habbal, S. R., & He, J., "Observation of High-speed Outflow on Plume-like Structures of the Quiet Sun and Coronal Holes with SDO/AIA", 2011shin.confE.161T ADS
- He, J. S., Marsch, E., Tu, C. Y., et al., "Two-dimensional correlation functions for density and magnetic field fluctuations in magnetosheath turbulence measured by the Cluster spacecraft", 2011JGRA...116.6207H ADS
- He, J., Marsch, E., Tu, C., Yao, S., & Tian, H., "Possible Evidence of Alfvén-cyclotron Waves in the Angle Distribution of Magnetic Helicity of Solar Wind Turbulence", 2011ApJ...731...85H ADS
- Tian, H. J., Neyrinck, M. C., Budavári, T., & Szalay, A. S., "Redshift-space Enhancement of Line-of-sight Baryon Acoustic Oscillations in the Sloan Digital Sky Survey Main-galaxy Sample", 2011ApJ...728...34T ADS
- Tian, H., McIntosh, S. W., & De Pontieu, B., "The Spectroscopic Signature of Quasi-periodic Upflows in Active Region Timeseries", 2011ApJ...727L..37T ADS
- Curdt, W., Tian, H., & Marsch, E., "The coronal convection", 2011CEAB...35..187C ADS
- Guo, L.-J., Tian, H., & He, J.-S., "Quasi-periodic outflows observed by the X-Ray Telescope onboard Hinode in the boundary of an active region", 2010RAA...10.1307G ADS
- He, J., Marsch, E., Tu, C., Yao, S., & Tian, H., "Existence of Alfvén-cyclotron waves in solar wind turbulence as identified from the angular distribution of magnetic helicity", 2010AGUFM34D..07H ADS
- Xia, L., Zhang, M., Tian, H., & Chen, Y., "Signatures of transition region explosive events in hydrogen Ly-beta profiles", 2010AGUFM31B1646X ADS
- Tian, H., Yao, S., Zong, Q., He, J., & Qi, Y., "Signatures of Magnetic Reconnection at Boundaries of Interplanetary Small-scale Magnetic Flux Ropes", 2010ApJ...720...454T ADS
- Zhang, M., Xia, L. D., Tian, H., & Chen, Y., "Signatures of transition region explosive events in hydrogen Ly β profiles", 2010A&A...520A..37Z ADS
- Tian, H., Potts, H. E., Marsch, E., Attie, R., & He, J. S., "Horizontal supergranule-scale motions inferred from TRACE ultraviolet observations of the chromosphere", 2010A&A...519A..58T ADS
- He, J. S., Marsch, E., Curdt, W., et al., "Magnetic and spectroscopic properties of supergranular-scale coronal jets and erupting loops in a polar coronal hole", 2010A&A...519A..49H ADS
- Wei, Y. C., Zhang, C. M., Zhao, Y. H., et al., "The evolution of the textbackslashvec distribution of normal neutron stars in the Galaxy", 2010AN...331..817W ADS
- Curdt, W. & Tian, H., "Hydrogen Lyman Emission through the Solar Cycle", 2010ASPC..428...81C ADS
- He, J. S., Marsch, E., Tu, C. Y., Guo, L. J., & Tian, H., "Intermittent outflows at the edge of an active region - a possible source of the solar wind?", 2010A&A...516A..14H ADS
- Tian, H., Curdt, W., & He, J. S., "Solar Transition Region in the Quiet Sun and Active Regions", 2010aogs...21..277T ADS
- Tian, H., Marsch, E., Tu, C., Curdt, W., & He, J.: 2010b, "New views on the emission and structure of the solar transition region", Ph.D. thesis, -, -, -, -, 2010PhDt.....178T ADS
- Tian, H., Tu, C. Y., Marsch, E., et al., "Upflows in the upper transition region of the quiet Sun", 2010AIPC.1216...36T ADS
- He, J. S., Marsch, E., Tu, C. Y., & Tian, H., "Upward and downward propagation of transverse waves due to small-scale magnetic reconnection in the chromosphere", 2010AIPC.1216...32H ADS
- Curdt, W., Tian, H., Teriaca, L., & Schühle, U., "The SUMER Ly- α line profile in quiescent prominences", 2010A&A...511L...4C ADS
- He, J. S., Marsch, E., Tu, C. Y., Tian, H., & Guo, L. J., "Reconfiguration of the coronal magnetic field by means of reconnection driven by photospheric magnetic flux convergence", 2010A&A...510A..40H ADS
- He, J., Marsch, E., Tu, C., et al., "A new view of solar wind origin near active regions and in polar coronal holes on the basis of Hinode observations", 2010cosp...38.2938H ADS
- Curdt, W., Tian, H., & Marsch, E., "The coronal convection", 2010cosp...38.2927C ADS
- He, J., Marsch, E., Tu, C., et al., "Reconstruction of reconnecting magnetic field in both solar corona and geo-magnetosphere and its application to reconnection diagnosis", 2010cosp...38.1942H ADS
- He, J., Marsch, E., Tu, C., & Tian, H., "Upward propagation and subsequent steepening of transverse waves launched by small-scale magnetic reconnection in the chromosphere", 2010cosp...38.1805H ADS
- Tian, H., Marsch, E., Tu, C., Curdt, W., & He, J., "New views on the emission and structure of the solar transition region", 2010NewAR...54...13T ADS
- Tan, B., Tian, H., & He, J.-s., "Characteristics of the Expansion of Magnetic Funnels in Solar Quiet Regions", 2010ChA&A..34...40T ADS
- Tian, H., Tu, C., Marsch, E., He, J., & Kamio, S., "The Nascent Fast Solar Wind Observed by the EUV Imaging Spectrometer on Board Hinode", 2010ApJ...709L..88T ADS
- He, J. S., Tu, C. Y., Tian, H., & Marsch, E., "Solar wind origins in coronal holes and in the quiet Sun", 2010AdSpR...45..303H ADS
- Fontenla, J. M., Curdt, W., Haberreiter, M., Harder, J., & Tian, H., "Semiempirical Models of the Solar Atmosphere. III. Set of Non-LTE Models for Far-Ultraviolet/Extreme-Ultraviolet Irradiance Computation", 2009ApJ...707...482F ADS
- He, J., Marsch, E., Tu, C., & Tian, H., "Excitation of Kink Waves Due to Small-Scale Magnetic Reconnection in the Chromosphere?", 2009ApJ...705L.217H ADS
- Tian, H., Marsch, E., Curdt, W., & He, J., "Upflows in Funnel-like Legs of Coronal Magnetic Loops", 2009ApJ...704..883T ADS
- Tian, H., Teriaca, L., Curdt, W., & Vial, J.-C., "Hydrogen Ly α and Ly β Radiances and Profiles in Polar Coronal Holes", 2009ApJ...703L.152T ADS
- Tian, H., Curdt, W., Teriaca, L., Landi, E., & Marsch, E., "Solar transition region above sunspots", 2009A&A...505..307T ADS
- Tian, H., Curdt, W., Marsch, E., & Schühle, U., "Hydrogen Lyman- α and Lyman- β spectral radiance profiles in the quiet Sun", 2009A&A...504..239T ADS

- Xiao, X. M., Tian, H., & Song, Z. G., “Thermal stability and gas generation of petroleum in the earth’s subsurface based on kinetics modelling and field observations”, 2009GeCAS..73R1460X ADS
- Tian, H., Xiao, X. M., Guo, L. G., & Zhu, Y. F., “Kinetic modelling of gas generation and methane carbon isotope fractionation during the cracking of aromatic hydrocarbons”, 2009GeCAS..73Q1330T ADS
- Tu, C., He, J., Marsch, E., et al., “Upward Propagating Alfvén Wave and its Connection With Magnetic Reconnection in the Chromosphere as Observed by SOT”, 2009AGUSMSH31B..02T ADS
- He, J. S., Tu, C. Y., Marsch, E., et al., “Upward propagating high-frequency Alfvén waves as identified from dynamic wave-like spicules observed by SOT on Hinode”, 2009A&A...497..525H ADS
- Tian, H., Xia, L.-D., He, J.-S., Tan, B., & Yao, S., “The Emission Heights of Transition Region Lines in an Equatorial Coronal Hole and the Surrounding Quiet Sun”, 2008ChJAA...8..732T ADS
- Curdt, W., Tian, H., Teriaca, L., Schühle, U., & Lemaire, P., “The Ly- α profile and center-to-limb variation of the quiet Sun”, 2008A&A...492L...9C ADS
- Curdt, W., Tian, H., Dwivedi, B. N., & Marsch, E., “The redshifted network contrast of transition region emission”, 2008A&A...491L...13C ADS
- Marsch, E., Tian, H., Sun, J., Curdt, W., & Wiegmann, T., “Plasma Flows Guided by Strong Magnetic Fields in the Solar Corona”, 2008ApJ...685.1262M ADS
- Tian, H., Tu, C. Y., Xia, L. D., & He, J. S., “Radiance and Doppler shift distributions across the network of the quiet Sun”, 2008A&A...489.1297T ADS
- Tian, H., Xia, L. D., & Li, S., “Long-period oscillations in solar coronal bright points”, 2008A&A...489..741T ADS
- Tian, H., Curdt, W., Marsch, E., & He, J. S., “Cool and Hot Components of a Coronal Bright Point”, 2008ESPM...122.113T ADS
- Haberreiter, M., Fontenla, J., Curdt, W., & Tian, H., “Modeling the UV/EUV Spectrum with SRPM”, 2008ESPM...12.3.12H ADS
- Curdt, W., Tian, H., Dwivedi, B. N., & Marsch, E., “The Redshifted Network Contrast - Signature of Coronal Convection”, 2008ESPM...12.2.92C ADS
- Curdt, W., Tian, H., Teriaca, L., Schühle, U., & Lemaire, P., “The line profile and center-to-limb variation of quiet-Sun Lyman-alpha emission”, 2008ESPM...12.2.91C ADS
- Tian, H. & Xia, L. D., “Network oscillations at the boundary of an equatorial coronal hole”, 2008A&A...488..331T ADS
- He, J. S., Zong, Q. G., Deng, X. H., et al., “Electron trapping around a magnetic null”, 2008GeoRL...3514104H ADS
- Tian, H., Curdt, W., Marsch, E., & He, J., “Cool and Hot Components of a Coronal Bright Point”, 2008ApJ...681L.121T ADS
- He, J. S., Tu, C. Y., Tian, H., et al., “A magnetic null geometry reconstructed from Cluster spacecraft observations”, 2008JGRA...113.5205H ADS
- Tian, H., Marsch, E., Tu, C. Y., Xia, L. D., & He, J. S., “Sizes of transition-region structures in coronal holes and in the quiet Sun”, 2008A&A...482..267T ADS
- Tian, H., Tu, C. Y., Marsch, E., He, J. S., & Zhou, G. Q., “Signature of mass supply to quiet coronal loops”, 2008A&A...478..915T ADS
- Tu, C., Tian, H., He, J., & Marsch, E., “A model of the solar wind driven by supergranular circulation”, 2008cosp...37.3238T ADS
- Marsch, E., Tian, H., Tu, C., et al., “Sizes and heights of magnetic structures in the solar transition region as observed in ultraviolet emission lines at different temperatures”, 2008cosp...37.1922M ADS
- Sun, F., Ma, Y., Li, M., et al., “Boundary layer effects above a Himalayan valley near Mount Everest”, 2007GeoRL...34.8808S ADS
- Tian, H., Tu, C. Y., He, J. S., & Marsch, E., “Emission heights of coronal bright points on Fe XII radiance map”, 2007AdSpR...39.1853T ADS
- Tian, H., Tu, C. Y., He, J. S., & Marsch, E., “a Study on the Height of the Corona Bright Points on FeXII Radiance Map”, 2006cosp...36.1952T ADS