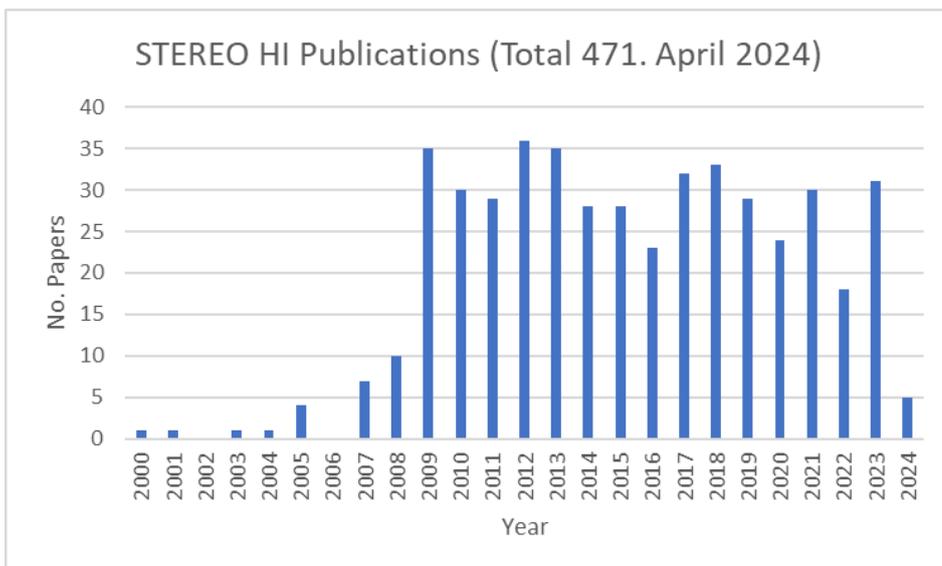


STEREO Heliospheric Imager Publication list (April 2024)

Below is the official publications list for the NASA STEREO Heliospheric Imager (HI) as maintained by the RAL-led HI PI team. All publications are full papers that include aspects of STEREO/HI observations/analysis or instrumentation. The list does not include publication of abstracts or papers submitted, in preparation or in press. To date, this includes 471 papers. Also, some 20 PhD theses from the UK and Ireland are known to the PI team, and are listed below. *However, it must be noted that most STEREO data users do not report their publications or PhD results to the PI team.*

Thus, the figures will almost certainly be incomplete, having been compiled by the best efforts of the RAL HI team through literature searches. The figures are tabulated and plotted below.



Year	Papers
2000	1
2001	1
2002	0
2003	1
2004	1
2005	4
2006	0
2007	7
2008	10
2009	35
2010	30
2011	29
2012	36
2013	35
2014	28
2015	28
2016	23
2017	32
2018	33
2019	29
2020	24
2021	30
2022	18
2023	31
2024	5
Total	471

The HI instrument paper (no 30), HI first-light paper (no 18) and the STEREO SECCHI instrument paper (no 19) have been cited 331, 87 and 1509 times, respectively (source: NASA ADS).

UK and Irish author institutes involved in publications in the last decade include: RAL, the universities of Aberystwyth, Birmingham, Central Lancashire, Dundee, Keele, Leicester, Liverpool John Moores, Nottingham, Oxford, Reading, Imperial College, Open University, Trinity College Dublin and UCL/MSSL – in addition to the Met Office, Airbus UK and Deimos US. Many other international universities and institutes regularly publish work exploiting the STEREO HI data, particularly from countries such as Austria, Belgium, Finland, France, Germany and the USA.

PhD theses from the UK and Ireland, known to the PI team include - G. Dorrian, Aberystwyth, 2009; N. Savani, Imperial College, 2010; J. Byrne, Trinity College Dublin, 2010; D. Baker, MSSL/UCL, 2010; J. Pearson, UCLAN, 2010; A. Williams, Leicester, 2011; S. Maloney, Trinity College Dublin, 2012; V Sangaralingam, Birmingham, 2012; K. Wraight, Open University, 2013; L. Barnard, Reading, 2013; T. Conlon, Leicester, 2013; G. Whittaker, Birmingham, 2013; S. Hardwick, Aberystwyth, 2015; D. Barnes, UCL, 2015; A.J. Prise, MSSL, 2015; D. Oyuzar, Birmingham, 2015; K. Tucker-Hood, Reading, 2017; E. Davies, Imperial College, 2020; S. Jones, Reading, 2021; M. Maunder, Exeter, 2023.

[Note that the figure for 2024 is for an incomplete year]

2000	1	NASA Solar Terrestrial Relations Observatory (STEREO) mission Heliospheric Imager Socker, D.G., Howard, R.A., Korendyke, C.M., Simnett, G.M. & Webb, D.F., 2000, Proc. SPIE Vol. 4139, 284.
2001	2	Design of the Heliospheric Imager for the STEREO mission Defise, J.-M, Halain, J.-P., Mazy, E., Rochus, P., Howard, R.A., Moses, J.D., Socker, D.G., Simnett, G.M., Webb, D.F. 2001, Proc. SPIE 4498, 63.
2003	3	Design and tests for the Heliospheric Imager of the STEREO mission Defise, J., Halain, J., Mazy, E., Rochus, P. P., Howard, R. A., Moses, J. D., Socker, D. G., Harrison, R.A. and Simnett, G. M. 2003, in 'Innovative Telescopes and Instrumentation for Solar Astrophysics', (Eds) S.L. Keil, S.V. Avakyan, Proceedings of SPIE, Volume 4853, 12.
2004	4	Future Solar Missions Harrison, R.A. 2004, in 'Coronal Heating', eds, R.W. Walsh, J. Ireland, D. Danesy, and B. Fleck, ESA SP- 575, 13.
2005	5	STEREO/HI – from near-Earth objects to 3D comets Davis, C.J. and Harrison, R.A. 2005, Adv. Space Research 36, 1524.
	6	Solar Encounter, Solar-B and STEREO Harra, L.K., Culhane, J.L and Harrison, R.A. (Editors) 2005, Adv. Space Research volume 36.
	7	The STEREO Heliospheric Imager: How to detect CMEs in the Heliosphere Harrison, R.A., Davis, C.J. and Eyles, C.J. 2005, Adv. Space Research 36, 1512.
	8	Design and performances of the Heliospheric Imager for the STEREO mission Mazy, E., Halain, J.-P., Defise, J.-M., Ronchain, P., Howard, R.A., Moses, J.-D., Eyles, C. and Harrison, R. 2005, Proc. SPIE 5962, 509.
2007	9	In-orbit verification, calibration and performance of the Heliospheric Imager on the STEREO mission Eyles, C.J., Davis, C.J., Harrison, R.A., Waltham, N.R., Halain, J.-P., Mazy, E., Defise, J.-M., Howard, R.A., Moses, D.J., Newmark, J., Plunkett, S. 2007, Proc. SPIE 6689.
	10	Discovery of the atomic ion tail of comet McNaught using the Heliospheric Imager on STEREO Fulle, M., Leblanc, F., Harrison, R.A., Davis, C.J., Eyles, C.J., Halain, J.-P., Howard, R.A., Bockelee-Morvan, D., Cremonese, G. and Scarmato, T 2007, Astrophys. J. Lett. 661, L93. [Press release]
	11	STEREO: Heliospheric Imager design, pre-flight and in-flight response comparison Halain, J.P., Mazy, E., Defise, J.M., Moses, J.D., Newmark, J.S., Korendyke, C.M., Eyles, C.J., Harrison, R.A. Davis, C.J., 2007, Proc. SPIE 6689.
	12	Searching for solar clouds in interplanetary space Harrison, R.A., Davis, C.J., Eyles, C.J., Halain, J.-P., Howard, R.A 2007, Space Research Today 168, 25.
	13	Magnetic coupling of the Sun-Earth system: The view from STEREO Matthews, S.A., Culhane, J.S. 2007, Adv. Space Research 39, 1791.
	14	First direct observation of the interaction between a comet and a Coronal Mass Ejection leading to a complete plasma tail disconnection

		Vourlidas, A., Davis, C.J., Eyles, C.J., Crothers, S.R., Harrison, R.A., Howard, R.A., Moses, D.J., Socker, D.G. 2007, <i>Astrophys. J.</i> 668, L79. [Press release]
	15	Design, development and performance of the STEREO SECCHI CCD Cameras Waltham, N.R., Eyles, C.J., 2007, <i>Proc. SPIE</i> 6689, 6689.
2008	16	STEREO Space Weather and the Space Weather Beacon Biesecker, D.A., Webb, D.F., St Cyr, O.C., 2008, <i>Space Sci. Rev.</i> 136, 45.
	17	Simultaneous interplanetary scintillation and Heliospheric Imager observations of a coronal mass ejection, Dorrian, G.D., Breen, A.R., Brown, D.S., Davies, J.A., Fallows, R.A., Rouillard, A.P. 2008, <i>Geophys. Res. Lett.</i> 35, L24104.
	18	First imaging of Coronal Mass Ejections in the heliosphere viewed from outside the Sun-Earth line Harrison, R.A., Davis, C.J., Eyles, C.J., Bewsher, D., Crothers, S., Davies, J.A., Howard, R.A., Moses, D.J., Socker, D.G., Halain, J.-P., Defise, J.-M., Mazy, E., Rochus, P., Webb, D.F., Simnett, G.M. 2008, <i>Solar Phys.</i> 247, 171. [Press release]
	19	Sun Earth Connection Coronal and Heliospheric Investigations (SECCHI) Howard, R.A., Moses, J.D., Vourlidas, A., Newmark, J.S., Socker, D.G., Plunkett, S.P., Korendyke, C.M., Cook, J. W., Hurley, A., Davila, J. M., Thompson, W. T., St Cyr, O.C., Mentzell, E., Mehalick, K., Lemen, J.R., Wuelsel, J.P., Duncan, D.W., Tarbell, T.D., Wolfson, C.J., Moore, A., Harrison, R.A., Waltham, N.R., Lang, J., Davis, C.J., Eyles, C.J., Mapson-Menard, H., Simnett, G.M., Halain, J.-P., Defise, J.M., Mazy, E., Rochus, P., Mercier, R., Ravet, M.F., Delmotte, F., Auchere, F., Delaboudiniere, J.P., Bothmer, V., Deutsch, W., Wang, D., Rich, N., Cooper, S., Stephens, V., Maahs, G., Baugh, R., McMullin, D. 2008, <i>Space Sci. Rev.</i> 136, 67.
	20	Three-dimensional reconstruction of two solar coronal mass ejections using the STEREO spacecraft Howard, T.A. and Tappin, S.J. 2008, <i>Solar Phys.</i> 252, 373
	21	Observational evidence of CMEs interacting in the inner heliosphere as inferred from MHD simulations Lugaz, N., Manchester, W.B., Roussev, I.I., Gombosi, T.I. 2008, <i>J. Atmosph. And Solar Terr. Phys.</i> 70, 598.
	22	The brightness of density structures at large solar elongation angles: What is being observed by STEREO/SECCHI? Lugaz, N., Vourlidas, A., Roussev, I.I., Jacobs, C., Manchester, W.B., Cohen, O. 2008, <i>Astrophys. J. Lett.</i> 684, L111.
	23	First imaging of corotating interaction regions using the STEREO spacecraft Rouillard, A.P., Davies, J.A., Forsyth, R.J., Rees, A., Davis, C.J., Harrison, R.A., Lockwood, M., Bewsher, D., Crothers, S., Eyles, C.J., Hapgood, M.A., Perry, C.H. 2008, <i>Geophys. Res. Lett.</i> 35, L10110.
	24	SECCHI observations of the Sun's garden-hose density spiral Sheeley, N.R., Herbst, A.D., Palatchi, C.A., Wang, Y.-M., Howard, R.A., Moses, J.D., Vourlidas, A., Newmark, J.S., Socker, D.G., Plunkett, S.P., Korendyke, C.M., Burlaga, L.F., Davila, J.M., Thompson, W.T., St Cyr, O.C., Harrison, R.A., Davis, C.J., Eyles, C.J., Halain, J.P., Wang, D., Rich, N.B., Battams, K., Esfandiari, E., Stenborg, G. 2008, <i>Astrophys. J.</i> 674, L109.
	25	Heliospheric images of the solar wind at Earth

		Sheeley, N.R., Herbst, A.D., Palatchi, C.A., Wang, Y.-M., Howard, R.A., Moses, J.D., Vourlidas, A., Newmark, J.S., Socker, D.G., Plunkett, S.P., Korendyke, C.M., Burlaga, L.F., Davila, J.M., Thompson, W.T., St Cyr, O.C., Harrison, R.A., Davis, C.J., Eyles, C.J., Halain, J.P., Wang, D., Rich, N.B., Battams, K., Esfandiari, E., Stenborg, G. 2008, <i>Astrophys. J.</i> 675, 853.
2009	26	Signatures of interchange reconnection: STEREO, ACE and Hinode observations combined Baker, D., Rouillard, A.P., van Driel-Gesztelyi, L., Demoulin, P., Harra, L.K., Lavraud, B., Davies, J.A., Opitz, A., Luhmann, J.G., Sauvaud, J.-A., Galvin, A.B. 2009, <i>Annales Geophysicae</i> 27, 3883.
	27	Calibrating the pointing and optical parameters of the STEREO Heliospheric Imagers Brown, D.S., Bewsher, D., Eyles, C.J. 2009, <i>Solar Phys.</i> 254, 185.
	28	A synoptic view of coronal mass ejection propagating through the heliosphere using the Heliospheric Imagers on the STEREO spacecraft Davies, J.A., Harrison, R.A., Rouillard, A.P., Sheeley, N.R., Bewsher, D., Davis, C.J., Eyles, C.J., Crothers, S., Brown, D.S., 2009, <i>Geophys. Res. Lett.</i> 36, L02102.
	29	Stereoscopic imaging of an Earth-impacting Solar Coronal Mass Ejection: A major milestone for the STEREO mission Davis, C. J., Davies, J. A., Lockwood, M., Rouillard, A.P., Eyles, C. J., Harrison, R. A., 2009, <i>Geophys. Res. Lett.</i> 36, L08102.
	30	The Heliospheric Imagers on board the STEREO mission Eyles, C.J., Harrison, R.A., Davis, C.J., Waltham, N.R., Shaughnessy, B.M., Mapson-Menard, H.C.A., Bewsher, D., Crothers, S.R., Davies, J.A., Rouillard, A.P., Howard, R.A., Socker, D.G., Moses, D.J., Newmark, J.S., Halain, J.-P., Defise, J.-M., Mazy, E., Rochus, P., Simnett, G.M., 2009, <i>Solar Phys.</i> 254, 387.
	31	Coronal mass ejection: Key issues Harrison, R.A. 2009, <i>Proc. IAU Symp.</i> 257, 'Universal Heliophysical Processes', eds N. Gopalswamy, D. Webb, Cambridge Univ. Press. ISSN 1743-9213, 191. <i>[invited review]</i>
	32	A journey through the L4/L5 gravity wells Harrison, R.A. 2009, <i>Space Research Today</i> 175, 22.
	33	Two years of the STEREO Heliospheric Imagers – A review Harrison, R.A., Davies, J.A., Rouillard, A.P., Davis, C.J., Eyles, C.J., Bewsher, D., Crothers, S.R., Howard, R.A., Sheeley, N.R., Vourlidas, A., Webb, D.F., Brown, D.S., Dorrian, G. 2009, <i>Solar Phys.</i> 256, 219.
	34	Pre-CME onset fuses – Do the STEREO Heliospheric Imagers hold the clues to the CME onset process? Harrison, R.A., Davis, C.J., Davies, J.A. 2009, <i>Solar Phys.</i> 259, 277.
	35	Three eyes on the Sun – multi-spacecraft studies of the corona and impacts on the heliosphere Harrison, R.A., Luhmann, J., Fleck, B., St Cyr, C., Forsyth, R., (Editors) 2009, <i>Annales Geophysicae</i> 27, Special Issue
36	Interplanetary coronal mass ejections observed in the heliosphere: 1. Review of theory Howard, T.A. and Tappin, S.J. 2009, <i>Space Sci. Rev.</i> 147, 31.	

37	Interplanetary coronal mass ejections observed in the heliosphere: 3. Physical implications Howard, T.A. and Tappin, S.J. 2009, Space Sci. Rev 147, 89.
38	STEREO observations of interplanetary coronal mass ejections and prominence deflection during solar minimum period Kilpua, E. K. J.; Pomoell, J.; Vourlidas, A.; Vainio, R.; Luhmann, J.; Li, Y.; Schroeder, P.; Galvin, A. B.; Simunac, K. 2009, Ann. Geophys. 27, 4491
39	SMEI direct, 3D-reconstruction sky maps and volumetric analyses, and their comparison with SOHO and STEREO observations Jackson, B.V., Hick, P.P., Buffington, A., Bisi, M.M., Clover, J.M. 2009, Annales Geophysicae 27, 4097.
40	Study of the 2007 April 20 CME-Comet interaction event with an MHD model Jia, Y.D., Russell, C.T., Jian, L.K., Manchester, W.B., Cohen, O., Vourlidas, A., Hansen, K.C., Combi, M.R. and Gombosi, T.I., 2009, Astrophys. J. 696, L56.
41	Deriving the radial distances of wide coronal mass ejections from elongation measurements in the heliosphere – application to CME-CME interaction Lugaz, N., Vourlidas, A., Roussev, I.I. 2009, Annales Geophysicae 27, 3479.
42	Solar-terrestrial simulation in the STEREO era: The 24-25 January 2007 eruptions Lugaz, N., Vourlidas, A., Roussev, I.I., Morgan, H. 2009, Solar Phys. 256, 269.
43	Reconstructing the 3-D trajectories of CMEs in the inner heliosphere Maloney, S.A., Gallagher, P.T., McAteer, R.T.J. 2009, Solar Phys. 256, 149.
44	Linking Remote Imagery of a Coronal Mass Ejection to Its In Situ Signatures at 1 AU Möstl, C., Farrugia, C.J., Temmer, M., Miklenic, C., Veronig, A.M., Galvin, A.B., Leitner, M., Biernat, H.K. 2009, Astrophysical Journal 705, L180.
45	The impact of geometry on observations of CME brightness and propagation Morrill, J.S., Howard, R.A., Vourlidas, A., Webb, D.F., Kunkel, V. 2009, Solar Phys. 259, 179.
46	Numerical heliospheric simulations as assisting tool for interpretation of observations by STEREO Heliospheric Imagers Odstrcil, D., Pizzo, V.J. 2009, Solar Phys. 259, 297.
47	Coronal and interplanetary structures associated with Type III bursts Pick, M., Kerdraon, Auchere, F., Stenborg, G. 2009, Solar Phys. 256, 101.
48	A solar storm observed from the Sun to Venus using the STEREO, Venus Express, and MESSENGER spacecraft Rouillard, A.P., Davies, J.A., Forsyth, R.J., Savani, N.P., Sheeley, N.R., Thernisien, A., Zhang, T.-L., Howard, R.A., Anderson, B., Carr, C.M., Tsang, S., Lockwood, M., Davis, C.J., Harrison, R.A., Bewsher, D., Franz, M., Crothers, S.R., Eyles, C.J., Brown, D.S., Whittaker, I., Hapgood, M., Coates, A.J., Jones, G.H., Grande, M., Frahm, R.A., Winningham, J.D. 2009, J. Geophys. Res. 114, A07106.
49	A multi-spacecraft analysis of a small scale transient entrained by solar wind streams

		Rouillard, A.P., Savani, N., Davies, J.A., Lavraud, B., Forsyth, R.J., Morley, S.K., Opitz, A., Sheeley, N.R., Sauvaud, J.-A., Simunac, K.D.C., Luhmann, J.G., Galvin, A.B., Crothers, S.R., Davis, C.J., Harrison, R.A., Lockwood, M., Eyles, C.J., Bewsher, D., Brown, D.S. 2009, Solar Phys. 256, 307.
	50	The radial width of a Coronal Mass Ejection between 0.1 and 0.4 AU estimated from the Heliospheric Imager on STEREO Savani, N.P., Rouillard, A.P., Davies, J.A., Owens, M.J., Forsyth, R.J., Davis, C.J., Harrison, R.A. 2009, Annales Geophysicae 27, 4349.
	51	The structure of streamer blobs Sheeley, N.R., Lee, D.D.-H., Casto, K.P., Wang, Y.-M. and Rich, N.B. 2009, Astrophys. J. 694, 1471.
	52	STEREO SECCHI and S/WAVES observations of spacecraft debris caused by micron-sized interplanetary dust impacts St Cyr, O.C., Kaiser, M.L., Meyer-Vernet, N., Howard, R.A., Harrison, R.A., Bale, S., Thompson, W.T., Goetz, K., Wang, D., Crothers, S., 2009, Solar Phys. 256, 475.
	53	Direct observation of a corotating interaction region by three spacecraft Tappin, S.J. and Howard, T.A. 2009, Astrophys. J. 702, 862.
	54	Interplanetary coronal mass ejections observed in the heliosphere: 2. Model and data comparison Tappin, S.J. and Howard, T.A. 2009, Space Sci. Rev. 147, 55.
	55	An analytical model probing the internal state of coronal mass ejections based on observations of their expansions and propagations Wang, Y., Zhang, J., Shen, C. 2009, Journal Geophys. Res. 114, 10104
	56	Study of CME propagation in the inner heliosphere: SOHO LASCO, SMEI and STEREO HI observations of the January 2007 events Webb, D.F., Howard, T.A., Fry, C.D., Kuchar, T.A., Odstrcil, D., Jackson, B.V., Bisi, M.M., Harrison, R.A., Morrill, J.S., Howard, R.A., Johnston, J.C. 2009, Solar Phys. 256, 239.
	57	Deriving solar transient characteristics from single spacecraft STEREO/HI elongation variations: a theoretical assessment of the technique Williams, A.O., Davies, J.A., Milan, S.E., Rouillard, A.P., Davis, C.J., Perry, C.H., Harrison, R.A. 2009, Annales Geophysicae 27, 4359.
	58	An empirical reconstruction of the 2008 April 26 coronal mass ejection Wood, B.E., Howard, R.A. 2009, Astrophys. J. 702, 901.
	59	Comprehensive observations of a solar minimum solar coronal mass ejection with the Solar terrestrial Relations Observatory Wood, B.E., Howard, R.A., Plunkett, S.P., Socker, D.G. 2009, Astrophys. J. 694, 707.
	60	Reconstructing the 3D morphology of the 17 May 2008 CME Wood, B.E., Howard, R.A., Thernisien, A., Plunkett, S.P., Socker, D.G. 2009, Solar Phys. 259, 163.
2010	61	Determination of the photometric calibration and large-scale flatfield of the STEREO Heliospheric Imagers: HI-1 Bewsher, D., Brown, D.S., Eyles, C.J., Kellett, B.J., White, G.J., Swinyard, B.M.

	2010, Solar Physics, 264, 433.
62	Interplanetary Scintillation Observations of Stream Interaction Regions in the Solar Wind Bisi, M.M., Fallows, R.A., Breen, A.R., O'Neill, I.J. 2010, Solar Physics 261, 149.
63	Propagation of an Earth-directed coronal mass ejection in three dimensions Byrne, J.P., Maloney, S.A., McAteer, R.T.J., Refojo, J.M., Gallagher, P.T. 2010, Nature Communications, 1, 74.
64	Solar Wind Speed Inferred from Cometary Plasma Tails using Observations from STEREO HI-1 Clover, John M., Jackson, Bernard V., Buffington, Andrew, Hick, P. Paul, Bisi, Mario M. 2010, Astrophys. J. 713, 394.
65	Assessing the accuracy of CME Speed and Trajectory Estimates from STEREO Observations Through a Comparison of Independent Methods Davis, C. J., Kennedy, J., Davies, J. A., 2010, Solar Physics, 263, 209
66	Transient Structures and Stream Interaction Regions in the SolarWind: Results from EISCAT Interplanetary Scintillation, STEREO HI and <i>Venus Express</i> ASPERA-4 Measurements Dorrian, G.D., Breen, A.R., Davies, J.A., Rouillard, A.P., Fallows, R.A., Whittaker, I.C., Brown, D.S., Harrison, R.A., Davis, C.J., Grande, M. 2010, Solar Physics 265, 207.
67	Coronal mass ejections in the heliosphere Harrison, R.A., Davis, C.J., Bewsher, D., Davies, J.A., Eyles, C.J., Crothers, S.R. 2010, Adv. Space Res. 45, 1.
68	A Heliospheric Imager for deep space: Lessons learned from Helios, SMEI, and STEREO Jackson, B.V., Buffington, A., Hick, P.P., Bisi, M.M., Clover, J.M. 2010, Solar Physics 265, 257.
69	SMEI 3-D reconstruction of a Coronal Mass Ejection interacting with a corotating solar wind density enhancement: The 2008 April 26 CME Jackson, B.V., Buffington, A., Hick, P.P., Clover, J.M., Bisi, M.M., Webb, D.F. 2010, Astrophys. J. 724, 829.
70	Activity in Geminid Parent (3200) Phaethon Jewitt, David, Li, Jing 2010, A. J., 140, 1519.
71	Evolution of a coronal mass ejection and its magnetic field in interplanetary space Kunkel, V., Chen, J. 2010, Astrophys. J. Lett 715, L80.
72	Geometric triangulation of imaging observations to track coronal mass ejections continuously out to 1 AU Liu, Y., Davies, J.A., Luhmann, J.G., Bale, S.D., Lin, R.P., Vourlidas, A. 2010, Astrophys. J. Lett. 710, l82.
73	Reconstructing Coronal Mass Ejections with Coordinated Imaging and in Situ Observations: Global Structure, Kinematics, and Implications for Space Weather Forecasting Liu, Y.; Thernisien, A.; Luhmann, J.G.; Vourlidas, A.; Davies, J.A.; Lin, R.P.; Bale, S.D. 2010, Astrophys. J. 722, 1762.
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	Vourlidas, A. 2010, J. Geophys. Res. 115, A07106.
75	Accuracy and Limitations of Fitting and Stereoscopic Methods to Determine the Direction of Coronal Mass Ejections from Heliospheric Imagers Observations Lugaz, N. 2010, Solar Physics 267, 411.
76	Determining the azimuthal properties of coronal mass ejections from Multi-spacecraft remote-sensing observations with STEREO SECCHI Lugaz, N., Hernandez-Charpak, J.N., Roussev, I.I., Davis, C.J., Vourlidas, A., Davies, J.A. 2010, Astrophys. J. 715, 493.
77	Solar Wind Drag and the Kinematics of Interplanetary Coronal Mass Ejections Maloney, Shane A., Gallagher, Peter T. 2010, Astrophys. J. Lett., 724, L127.
78	STEREO direct imaging of a Coronal Mass Ejection-driven shock to 0.5 AU Maloney, Shane A., Gallagher, Peter T. 2010, Astrophys. J. Lett., 736, L5.
79	Coronal mass ejection propagation and expansion in three-dimensional space in the heliosphere based on STEREO/SECCHI observations Poomvises, W., Zhang, J., Olmedo, O. 2010, Astrophys. J. Lett. 717, L59.
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81	Intermittent release of small-scale transients in the slow solar wind: II, In-situ evidence Rouillard, A.P., Lavraud, B., Davies, J.A., Savani, N.P., Burlaga, L.F., Forsyth, R.J., Sauvaud, J.-A., Opitz, A., Lockwood, M., Luhmann, J.G., Simunac, C., Galvin, A.B., Davis, C.J., Harrison, R.A., 2010, J. Geophys. Res. 115, A04104.
82	White light and in situ comparison of a forming merged interaction region, Rouillard, A.P., Lavraud, B., Sheeley, N.R., Davies, J.A., Burlaga, L.F., Savani, N.P., Jacquy, C., Forsyth, R.J. 2010, Astrophys. J., 719, 1385.
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85	Tracking Streamer Blobs into the Heliosphere Sheeley, N. R., Jr.; Rouillard, A. P. 2010, Astrophys. J. 715, 300.
86	Examining periodic Solar-Wind density structures observed in the SECCHI <i>Heliospheric Imagers</i> Viall, N., Spence, H.E., Vourlidas, A., Howard, R. 2010, Solar Physics 267, 175.
87	In-situ observations of a Co-rotating Interaction Region at Venus identified by IPS and STEREO

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