

**Oct 1995-Jan 1996**

**The Counter-kink Rotation of a Non-Hale Active Region**

M.C. López Fuentes, P. Démoulin, C.H. Mandrini, L. van Driel-Gesztelyi

ApJ 2014

<http://arxiv.org/pdf/1412.1456v1.pdf>

**April 1996**

**Contribution of polar plumes to fast solar wind**

L. Zangrilli and S. M. Giordano

A&A 643, A104 (2020)

<https://www.aanda.org/articles/aa/pdf/2020/11/aa37653-20.pdf>

<https://doi.org/10.1051/0004-6361/202037653>

**May-July 1996**

**Is There a CME Rate Floor? CME and Magnetic Flux Values for the Last Four Solar Cycle Minima**

D. F. Webb<sup>1</sup>, R. A. Howard<sup>2</sup>, O. C. St. Cyr<sup>3</sup>, and A. Vourlidas<sup>4</sup>

2017 ApJ 851 142

<http://sci-hub.tw/10.3847/1538-4357/aa9b81>

**6 May**

**A shock-associated (SA) radio event and related phenomena observed from the base of the solar corona to 1 AU.**

Bougeret, J.-L., Zarka, P., Caroubalos, C., Karlick'y, M., Leblanc, Y., Maroulis, D., Hillaris, A., Moussas, X., Alissandrakis, C.E., Dumas, G., Perche, C.:

1998, Geophys. Res. Lett. 25, 2513 – 2516.

**6-9 July**

**Evolution of Active Regions**

**Review**

van Driel-Gesztelyi, Lidia and Green, Lucie M.

Living Reviews in Solar Physics PUB.NO. lrsp-2015-1, Sept 2015

<http://solarphysics.livingreviews.org/Articles/lrsp-2015-1/>

**8 July**

**Measurements and Modeling of Total Solar Irradiance in X-class Solar Flares**

Christopher Samuel Moore<sup>1,2,3</sup>, Phillip Clyde Chamberlin<sup>4</sup>, and Rachel Hock

2014 ApJ 787 32

**Extreme Ultraviolet Late-Phase Flares: Before and During the Solar Dynamics Observatory Mission**

Thomas N. Woods

Solar Phys., 2014; File

**9 July** 09:11 X2.6/1B flare S11W30

**Modeling the Shock Aftermath Source of Energetic Particles in the Solar Corona**

Kocharov, L., Lytova, M., Vainio, R., Laitinen, T., Torsti, J.

2005 ApJ 620 1052

<https://iopscience.iop.org/article/10.1086/427162/pdf>

**2 Aug**

**Evolution of Active Regions**

**Review**

van Driel-Gesztelyi, Lidia and Green, Lucie M.

Living Reviews in Solar Physics PUB.NO. lrsp-2015-1, Sept 2015

<http://solarphysics.livingreviews.org/Articles/lrsp-2015-1/>

**10 Aug – 8 Sept** - Whole Sun Month

**Observations of the Solar Corona from Space**

**Review**

[Ester Antonucci](#), [Louise Harra](#), [Roberto Susino](#) & [Daniele Telloni](#)  
[Space Science Reviews](#) volume 216, Article number: 117 (2020)  
<https://link.springer.com/content/pdf/10.1007/s11214-020-00743-1.pdf>  
<https://link.springer.com/article/10.1007/s11214-020-00743-1>

**Coronal Transient Events During Two Solar Minima: Their Solar Source Regions and Interplanetary Counterparts**

H. [Cremades](#), C. H. Mandrini und S. Dasso

*Solar Physics*, Volume 274, Numbers 1-2, 233-249, 2011, **File**

**22 Aug – 18 Sept**

**The Magnetic Field in the Solar Atmosphere**

**Review**

Thomas [Wiegmann](#), Julia K. Thalmann, Sami K. Solanki  
A&Arv, 2014  
<http://arxiv.org/pdf/1410.4214v1.pdf>

**26 Sept**

**Evolution of Active Regions**

**Review**

[van Driel-Gesztelyi](#), Lidia and Green, Lucie M.  
Living Reviews in Solar Physics PUB.NO. IrsP-2015-1, Sept 2015  
<http://solarphysics.livingreviews.org/Articles/IrsP-2015-1/>

**15 Oct-11 Nov**

**Comparative Study of the Three-Dimensional Thermodynamical Structure of the Inner Corona of Solar Minimum Carrington Rotations 1915 and 2081**

Diego G. [Lloveras](#), Alberto M. Vásquez, Federico A. Nuevo, Richard A. Frazin  
*Solar Physics* October 2017, 292:153  
<https://link.springer.com/content/pdf/10.1007%2Fs11207-017-1179-z.pdf>

**20-25 Oct**

**A Study of Coronal Holes Observed by SoHO/EIT and the Nobeyama Radioheliograph**

S. [Akiyama](#), N. Gopalswamy, S. Yashiro, and P. Mäkelä  
Publ. Astron. Soc. Japan 65, No SP1, S15 [10 pages] (2013)  
<http://pasj.asj.or.jp/v65/sp1/65S015/65S015.pdf>

**18 Nov**

**Evolution of Active Regions**

**Review**

[van Driel-Gesztelyi](#), Lidia and Green, Lucie M.  
Living Reviews in Solar Physics PUB.NO. IrsP-2015-1, Sept 2015  
<http://solarphysics.livingreviews.org/Articles/IrsP-2015-1/>

**28 Nov**

**Coronal Mass Ejections, Type II Radio Bursts, and Solar Energetic Particle Events in the SOHO Era**

N. [Gopalswamy](#)<sup>1</sup>, S. Yashiro<sup>2</sup>, S. Akiyama<sup>2</sup>, P. Makela<sup>2</sup>, H. Xie<sup>2</sup>, M. L. Kaiser<sup>1</sup>, R. A. Howard<sup>3</sup> and J. L. Bougeret<sup>4</sup>  
E-print, Feb 2008, **File**; *Annales Geophysicae* 26, 3033–3047, 2008.  
[sci-hub.tw/10.5194/angeo-26-3033-2008](http://sci-hub.tw/10.5194/angeo-26-3033-2008)  
<https://www.ann-geophys.net/26/3033/2008/angeo-26-3033-2008.pdf>

**9 Dec 1996 – 5 Jan 1997**

**The Interaction Between Coronal Mass Ejections and Streamers: A Statistical View over 15 Years (1996 – 2010)**

O. **Floyd**, P. Lamy, A. Llebaria

Solar Physics, April 2014, Volume 289, Issue 4, pp 1313-1339; **File**

**18-19 Dec**

**Evolution of Active Regions**

**Review**

**van Driel-Gesztelyi**, Lidia and Green, Lucie M.

Living Reviews in Solar Physics PUB.NO. IrsP-2015-1, Sept 2015

<http://solarphysics.livingreviews.org/Articles/IrsP-2015-1/>

**19 Dec**

**Statistical Analysis of Periodic Oscillations in LASCO Coronal Mass Ejection Speeds**

G. **Michalek**, A. Shanmugaraju, N. Gopalswamy, S. Yashiro, S. Akiyama

Solar Phys. Volume 291, Issue 12, pp 3751–3764 2016

<http://link.springer.com/article/10.1007/s11207-016-1000-4>

**Predicting Coronal Mass Ejections transit times to Earth with neural network**

D. **Sudar**, B. Vršnak, M. Dumbović

MNRAS 2015

<http://arxiv.org/pdf/1511.07620v1.pdf>

**Coronal Magnetic Reconnection Driven by CME Expansion—the 2011 June 7 Event**

L. **van Driel-Gesztelyi**<sup>1,2,3</sup>, D. Baker<sup>1</sup>, T. Török<sup>4</sup>, E. Pariat<sup>2</sup>, L. M. Green<sup>1</sup>, D. R. Williams<sup>1</sup>, J.

Carlyle<sup>1,5</sup>, G. Valori<sup>2</sup>, P. Démoulin<sup>2</sup>, B. Kliem<sup>1,6,7</sup>, D. M. Long<sup>1</sup>, S. A. Matthews<sup>1</sup>, and J.-M. Malherb

2014 ApJ 788 85

**Observations of flux rope formation prior to coronal mass ejections**

L. M. **Green**, B. Kliem

Proc. IAU Symp. 300, 209, 2013

<http://arxiv.org/pdf/1312.4388v1.pdf>

**Sigmoid CME source regions at the Sun: some recent results**

**Review**

**Sterling, A. C.**

Journal of Atmospheric and Solar-Terrestrial Physics, Volume 62, Issue 16, p. 1427-1435. 2000

[https://solarscience.msfc.nasa.gov/papers/Sterling/sigmoids\\_review.pdf](https://solarscience.msfc.nasa.gov/papers/Sterling/sigmoids_review.pdf)

**23 Dec 1996**

**LOW IONIZATION STATE PLASMA IN CORONAL MASS EJECTIONS**

Jin-Yi Lee<sup>1</sup> and John C. Raymond

2012 ApJ 758 116

**24 Dec**

**Reconciliation of Observational Challenges to the Impulsive-Piston Shock-Excitation Scenario.**

**I. Kinematic Challenges**

V.V. **Grechnev** · V.I. Kiselev · A.M. Uralov

Solar Phys. 2022 **File** See movies of 8 December 2007

Juan Carlos Martínez **Oliveros**<sup>1</sup>, Saida Milena Díaz Castillo<sup>1,2</sup>, Vratislav Krupar<sup>3,4,5</sup>, Marc Pulupa<sup>1</sup>, Stuart D. Bale<sup>1,6</sup>, and Benjamín Calvo-Mozo<sup>2</sup>

**2020** ApJ 897 170

<https://doi.org/10.3847/1538-4357/ab96c3>

<https://arxiv.org/pdf/1910.04306.pdf>