

Non-refereed publications in 2017

- [1] K. Bocchialini, B. Grison, M. Menvielle, A. Chambodut, N. Cornilleau-Wehrlin, D. Fontaine, A. Marchaudon, M. Pick, F. Pitout, B. Schmieder, S. Régnier, and Y. Zouganelis. Statistical analysis of solar events associated with Storm Sudden Commencements over one year of solar maximum during cycle 23: propagation and effects from the Sun to the Earth. In *SF2A 2017 C. Reylé, Di Matteo, F. Herpin, E. Lagadec, A. Lançon, Z. Meliani, F. Royer*, eds, pages 181–185, 2017.
- [2] N. Cornilleau-Wehrlin, K. Bocchialini, M. Menvielle, A. Chambodut, D. Fontaine, B. Grison, A. Marchaudon, M. Pick, F. Pitout, B. Schmieder, S. Régnier, and Y. Zouganelis. Statistical analysis of solar events associated with SSC over one year of solar maximum during cycle 23: propagation and effects from the Sun to the Earth. In *EGU General Assembly Conference Abstracts*, volume 19 of *EGU General Assembly Conference Abstracts*, page 3689, April 2017.
- [3] N. Cornilleau-Wehrlin, K. Bocchialini, M. Menvielle, D. Fontaine, B. Grison, A. Marchaudon, M. Pick, F. Pitout, B. Schmieder, S. Regnier, Y. Zouganelis, and A. Chambodut. Statistical analysis of solar events associated with SSC over year of solar maximum during cycle 23: 2. Characterisation on the Sun-Earth path - Geoeffectiveness. *AGU Fall Meeting Abstracts*, December 2017.
- [4] G. R. Davies, W. J. Chaplin, W. M. Farr, R. A. Garcia, M. N. Lund, S. Mathis, T. S. Metcalfe, T. Appourchaux, S. Basu, O. Benomar, T. L. Campante, T. Ceillier, Y. Elsworth, R. Handberg, D. Salabert, and D. Stello. VizieR Online Data Catalog: Asteroseismology for solar analogues 16 Cyg A/B (Davies+, 2015). *VizieR Online Data Catalog*, 744, November 2017.
- [5] B. Grison, K. Bocchialini, M. Menvielle, A. Chambodut, N. Cornilleau-Wehrlin, D. Fontaine, A. Marchaudon, M. Pick, F. Pitout, B. Schmieder, S. Regnier, and Y. Zouganelis. Statistical Analysis of Solar Events Associated with SSC over Year of Solar Maximum during Cycle 23: 1. Identification of Related Sun-Earth Events. *AGU Fall Meeting Abstracts*, December 2017.
- [6] W. Liu, P. Antolin, X. Sun, J.-C. Vial, and T. Berger. The Fate of Cool Material in the Hot Corona: Solar Prominences and Coronal Rain. In *AAS/Solar Physics Division Meeting*, volume 48 of *AAS/Solar Physics Division Meeting*, page 105.01, August 2017.
- [7] R. Pinto, A. Rouillard, V. Génot, T. Amari, E. Buchlin, N. Arge, C. Sasso, V. Andretta, and A. Bemporad. Validating coronal magnetic field reconstruction methods using solar wind simulations and synthetic imagery. In *EGU General Assembly Conference Abstracts*, volume 19 of *EGU General Assembly Conference Abstracts*, page 13650, April 2017.
- [8] L. Rachmeler, D. E McKenzie, R. Ishikawa, J. Trujillo Bueno, F. Auchère, K. Kobayashi, A. Winebarger, C. Bethge, R. Kano, M. Kubo, D. Song, N. Narukage, S.-n. Ishikawa, B. De Pontieu, M. Carlsson, M. Yoshida, L. Belluzzi, J. Stepan, T. del Pino Alezná, E. A. Ballester, and A. Asensio Ramos.

CLASP2: The Chromospheric LAyer Spectro-Polarimeter. In *AAS/Solar Physics Division Meeting*, volume 48 of *AAS/Solar Physics Division Meeting*, page 110.10, August 2017.

- [9] R. K. Ulrich, E. Fossat, P. Boumier, T. Corbard, J. Provost, D. Salabert, F.-X. Schmider, A. Gabriel, G. Grec, C. Renaud, J.-M. Robillot, T. Roca Cortés, and S. Turck-Chièze. Detection of g modes in the asymptotic frequency range: evidence for a rapidly rotating core. In *AAS/Solar Physics Division Meeting*, volume 48 of *AAS/Solar Physics Division Meeting*, page 109.06, August 2017.