

## Non-refereed publications in 2016

- [1] P. Alingery, G. Wang, E. Buchlin, S. Caminade, H. Ballans, F. Baudin, and S. Parenti. The SDO AIA and HMI archive at MEDOC. In W. D. Pesnell and B. Thompson, editors, *SDO 2016: Unraveling the Sun's Complexity*, page 97, October 2016.
- [2] F. Anders, C. Chiappini, T. S. Rodrigues, A. Miglio, J. Montalbán, B. Mosser, L. Girardi, M. Valentini, A. Noels, T. Morel, J. A. Johnson, M. Schultheis, F. Baudin, R. de Assis Peralta, S. Hekker, N. Themessl, T. Kallinger, R. A. Garcia, S. Mathur, A. Baglin, B. X. Santiago, M. Martig, I. Minchev, M. Steinmetz, L. N. da Costa, M. A. G. Maia, C. Allende Prieto, K. Cunha, T. C. Beers, C. Epstein, A. E. Garcia Perez, D. A. Garcia-Hernandez, P. Harding, J. Holtzman, S. R. Majewski, S. Meszaros, D. Nidever, K. Pan, M. Pinsonneault, R. P. Schiavon, D. P. Schneider, M. D. Shetrone, K. Stassun, O. Zamora, and G. Zasowski. VizieR Online Data Catalog: Seismology and spectroscopy of CoRoGEE red giants (Anders+, 2017). *VizieR Online Data Catalog*, 359, August 2016.
- [3] G. Giono, Y. Katsukawa, R. Ishikawa, N. Narukage, R. Kano, M. Kubo, S. Ishikawa, T. Bando, H. Hara, Y. Suematsu, A. Winebarger, K. Kobayashi, F. Auchère, and J. Trujillo Bueno. Optical alignment of the Chromospheric Lyman-Alpha Spectro-Polarimeter using sophisticated methods to minimize activities under vacuum. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 9905 of *Proceedings of the SPIE*, page 99053D, July 2016.
- [4] I. Gonçalves, F.-X. Schmider, Y. Bresson, J. Dejonghe, O. Preis, S. Robbe-Dubois, T. Appourchaux, P. Boumier, J.-C. Leclec'h, G. Morinaud, P. Gaulme, and J. Jackiewicz. Advances in the development of a Mach-Zehnder interferometric Doppler imager for seismology of giant planets. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 9908 of *Proceedings of the SPIE*, page 99083M, August 2016.
- [5] J.-P. Halain, P. Rochus, E. Renotte, A. Hermans, L. Jacques, A. Mazzoli, F. Auchère, D. Berghmans, L. Harra, U. Schühle, W. Schmutz, R. Aznar Cuadrado, C. Dumesnil, M. Gyo, T. Kennedy, C. Verbeeck, and P. Smith. The qualification campaign of the EUJ instrument of Solar Orbiter. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 9905 of *Proceedings of the SPIE*, page 99052X, July 2016.
- [6] R. Kano, R. Ishikawa, A. R. Winebarger, F. Auchère, J. Trujillo Bueno, N. Narukage, K. Kobayashi, T. Bando, Y. Katsukawa, M. Kubo, S.-N. Ishikawa, G. Giono, H. Hara, Y. Suematsu, T. Shimizu, T. Sakao, S. Tsuneta, K. Ichimoto, M. Goto, J. W. Cirtain, B. De Pontieu, R. Casini, R. Manso Sainz, A. Asensio Ramos, J. Stepan, L. Belluzzi, and M. Carlsson. Spectro-polarimetric observation in UV with CLASP to probe the chromosphere and transition region. In *AAS/Solar Physics Division Meeting*, volume 47 of *AAS/Solar Physics Division Meeting*, page 101.07, May 2016.

- [7] J. W. Leibacher, F. Baudin, and M. C. Rabello Soares. Are Resonant Helioseismic Modes Excited by Solar Flares? In *AAS/Solar Physics Division Meeting*, volume 47 of *AAS/Solar Physics Division Meeting*, page 7.10, May 2016.
- [8] W. Liu, P. Antolin, X. Sun, L. Gao, J.-C. Vial, S. Gibson, T. Okamoto, T. Berger, H. Uitenbroek, and B. De Pontieu. Joint SDO and IRIS Observations of a Novel, Hybrid Prominence-Coronal Rain Complex. In W. D. Pesnell and B. Thompson, editors, *SDO 2016: Unraveling the Sun's Complexity*, page 99, October 2016.
- [9] W. Liu, P. Antolin, X. Sun, J. C. Vial, L. Guo, S. E. Gibson, T. E. Berger, J. Okamoto, and B. De Pontieu. Probing the Physical Connection between Solar Prominences and Coronal Rain. *AGU Fall Meeting Abstracts*, pages SH43C–2587, December 2016.
- [10] M. Meftah, T. Corbard, A. Hauchecorne, A. Irbah, P. Boumier, A. Chevalier, W. Schmutz, R. Ikhlef, F. Morand, C. Renaud, J.-F. Hochedez, G. Cesateur, S. Turck-Chièze, D. Salabert, M. Rouzé, M. van Ruymbeke, P. Zhu, S. Kholikov, S. Koller, C. Conscience, S. Dewitte, L. Damé, and D. Djafer. Main results of the PICARD mission. In *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, volume 9904 of *Proceedings of the SPIE*, page 99040Z, July 2016.
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- [12] L. Rachmeler, C. Guennou, D. B. Seaton, S. Gibson, and F. Auchère. Tracking a large pseudostreamer to pinpoint the southern polar magnetic field reversal. In *AAS/Solar Physics Division Meeting*, volume 47 of *AAS/Solar Physics Division Meeting*, page 401.04, May 2016.
- [13] A. Savcheva, M. Janvier, and E. Pariat. Evolution of the Topology, Electric Currents, and Ribbons during an X-class Flare. In *AAS/Solar Physics Division Meeting*, volume 47 of *AAS/Solar Physics Division Meeting*, page 401.01, May 2016.
- [14] J. C. Vial. From the Observation of Non-symmetrical Profiles of the C IV Resonance Lines for Small Dynamic Events to their Interpretation in Terms of Resonant Scattering in Solar Active Regions. *AGU Fall Meeting Abstracts*, pages SH33A–01, December 2016.
- [15] J. C. Vial. Where are we with the Pending Issues of Prominence Formation, Lifetime and Eruption? *AGU Fall Meeting Abstracts*, pages SH41E–02, December 2016.

- [16] R. F. Wimmer-Schweingruber, J. Köhler, D. M. Hassler, J. Guo, J. Appel, C. Zeitlin, E. Böhm, B. Ehresmann, H. Lohf, S. I. Böttcher, S. Burmeister, C. Martin, A. Kharytonov, D. E. Brinza, A. Posner, G. Reitz, D. Matthiä, S. Rafkin, G. Weigle, and F. Cucinotta. Initial Determination of the Zenith Angle Dependence of the Martian Radiation Environment at Gale Crater Altitudes. In *Lunar and Planetary Science Conference*, volume 47 of *Lunar and Planetary Science Conference*, page 1151, March 2016.