

## Non-refereed publications in 2016

- [1] F. Anders, C. Chiappini, I. Minchev, A. Miglio, J. Montalbán, B. Mosser, T. S. Rodrigues, B. X. Santiago, F. Baudin, T. C. Beers, L. N. da Costa, R. A. García, D. A. García-Hernández, J. Holtzman, M. A. G. Maia, S. Majewski, S. Mathur, A. Noels-Grotsch, K. Pan, D. P. Schneider, M. Schultheis, M. Steinmetz, M. Valentini, and O. Zamora. Red giants observed by CoRoT and APOGEE: The evolution of the Milky Way's radial metallicity gradient. *ArXiv e-prints*, August 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. García, 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. García Pérez, D. A. García-Hernández, P. Harding, J. Holtzman, S. R. Majewski, S. Mészáros, D. Nidever, K. Pan, M. Pinsonneault, R. P. Schiavon, D. P. Schneider, M. D. Shetrone, K. Stassun, O. Zamora, and G. Zasowski. Galactic archaeology with asteroseismology and spectroscopy: Red giants observed by CoRoT and APOGEE. *Astron. Astrophys.*, 597:A30, December 2016.
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- [4] J. K. Appel, C. Zeitlin, J. Koehler, D. M. Hassler, S. Rafkin, J. Guo, B. Ehresmann, R. Wimmer-Schweingruber, D. Matthiä, and H. Lohf. Upward- directed charged particle flux detection in the MSL/RAD instrument. In *41st COSPAR Scientific Assembly*, volume 41 of *COSPAR Meeting*, July 2016.
- [5] F. Baudin, C. Maceroni, and S. H. P. Alencar. *IV.3 The wealth of stellar variability*, page 209. 2016.
- [6] E. Buchlin, J. Solomon, V. Joulin, and C. Guennou. Energetic characterisation and statistics of solar coronal brightenings. In *41st COSPAR Scientific Assembly*, volume 41 of *COSPAR Meeting*, July 2016.
- [7] E. Buchlin, J.-C. Vial, and C. Mercier. Automated detection, characterization, and tracking of filaments from SDO data. In *41st COSPAR Scientific Assembly*, volume 41 of *COSPAR Meeting*, July 2016.

- [8] S. Chaintreuil, A. Bellucci, F. Baudin, P. Ocvirk, H. Ballans, G. Landais, F. Ochsenbein, and J.-L. Orcesi. *II.5 Where to find the CoRoT data?*, page 109. 2016.
- [9] S. Chaintreuil, A. Deru, F. Baudin, A. Ferrigno, E. Grolleau, and R. Romagnan. *II.4 The "ready to use" CoRoT data*, page 61. 2016.
- [10] C. Damiani, J.-C. Meunier, C. Moutou, M. Deleuil, and F. Baudin. *III.5 Stellar classification in CoRoT faint stars fields*, page 137. 2016.
- [11] S. Dasso, L. Rodriguez, P. Demoulin, J. J. Masías-Meza, and M. Janvier. Manifestation of Coronal Mass Ejections near Earth: A review. In *41st COSPAR Scientific Assembly*, volume 41 of *COSPAR Meeting*, July 2016.
- [12] P. Démoulin, M. Janvier, J. J. Masías-Meza, and S. Dasso. Quantitative model for the generic 3D shape of ICMEs at 1 AU. *ArXiv e-prints*, August 2016.
- [13] A. Fludra, M. Haberreiter, H. Peter, J.-C. Vial, R. Harrison, S. Parenti, D. Innes, W. Schmutz, E. Buchlin, P. Chamberlin, W. Thompson, A. Gabriel, N. Morris, M. Caldwell, F. Auchere, W. Curdt, L. Teriaca, D. M. Hassler, C. DeForest, V. Hansteen, M. Carlsson, A. Philippon, M. Janvier, R. Wimmer-Schweingruber, D. Griffin, J. Davila, A. Giunta, N. Waltham, P. Eccleston, A. Gottwald, R. Klein, J. Hanley, B. Walls, C. Howe, and U. Schuehle. The SPICE Spectral Imager on Solar Orbiter: Linking the Sun to the Heliosphere. In *41st COSPAR Scientific Assembly*, volume 41 of *COSPAR Meeting*, July 2016.
- [14] M. K. Georgoulis, E. Pariat, A. M. Massone, N. Vilmer, D. Jackson, E. Buchlin, A. Csillaghy, V. Bommier, I. Kontogiannis, P. Gallagher, C. Gontikakis, C. Guennou, S. Murray, D. S. Bloomfield, P. Alingery, F. Baudin, F. Benvenuto, F. Bruggisser, K. Florios, J. Guerra, S.-H. Park, A. Perasso, M. Piana, H. Sathiapal, M. Soldati, S. Von Stachelski, V. Argoudelis, and S. Caminade. Enabling Solar Flare Forecasting at an Unprecedented Level: the FLARECAST Project. In *41st COSPAR Scientific Assembly*, volume 41 of *COSPAR Meeting*, July 2016.
- [15] 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.
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