

Non-refereed publications in 2014

- [1] T. Appourchaux. *A crash course on data analysis in asteroseismology*, page 123. February 2014.
- [2] F. Auchere, S. Fineschi, W. Gan, H. Peter, J.-C. Vial, A. Zhukov, S. Parenti, H. Li, and M. Romoli. MASC: Magnetic Activity of the Solar Corona. In *40th COSPAR Scientific Assembly*, volume 40 of *COSPAR Meeting*, 2014.
- [3] F. Auchere and N. Gopalswamy. Future L5 Missions for Solar Physics and Space Weather. In *40th COSPAR Scientific Assembly*, volume 40 of *COSPAR Meeting*, 2014.
- [4] F. Auchere, R. Von Steiger, D. McMullin, and J. Newmark. The Solar EUV flux in the 3D Heliosphere. In *40th COSPAR Scientific Assembly*, volume 40 of *COSPAR Meeting*, 2014.
- [5] C. Bazin, I. Veselovsky, J.-C. Vial, E. Tavabi, and K. Serge. The EUV photosphere- corona interface from eclipses to study the origin of low- FIP elements and the root of the basis of the chromosphere. In *40th COSPAR Scientific Assembly*, volume 40 of *COSPAR Meeting*, 2014.
- [6] E. Buchlin, J.-C. Vial, C. Mercier, and J.-B. Goujon. Automated detection, characterization, and tracking of filaments from SDO data. In *40th COSPAR Scientific Assembly*, volume 40 of *COSPAR Meeting*, 2014.
- [7] W. J. Chaplin, S. Basu, D. Huber, A. Serenelli, L. Casagrande, V. Silva Aguirre, W. H. Ball, O. L. Creevey, L. Gizon, R. Handberg, C. Karoff, R. Lutz, J. P. Marques, A. Miglio, D. Stello, M. D. Suran, D. Pricopi, T. S. Metcalfe, M. J. P. F. G. Monteiro, J. Molenda-Zakowicz, T. Appourchaux, J. Christensen-Dalsgaard, Y. Elsworth, R. A. Garcia, G. Houdek, H. Kjeldsen, A. Bonanno, T. L. Campante, E. Corsaro, P. Gaulme, S. Hekker, S. Mathur, B. Mosser, C. Regulo, and D. Salabert. VizieR Online Data Catalog: Asteroseismic study of solar-type stars (Chaplin+, 2014). *VizieR Online Data Catalog*, 221, January 2014.
- [8] O. Creevey, J. Thévenin, U. Heiter, D. Mourard, P. Berio, T. Boyajian, P. Kervella, N. Nardetto, and L. Bigot. Metal-poor benchmark stars and Gaia. In J. Ballet, F. Martins, F. Bounaud, R. Monier, and C. Reylé, editors, *SF2A-2014: Proceedings of the Annual meeting of the French Society of Astronomy and Astrophysics*, pages 411–415, December 2014.
- [9] O. L. Creevey. Stellar Pulsations. In *EAS Publications Series*, volume 69 of *EAS Publications Series*, pages 229–247, September 2014.
- [10] O. L. Creevey, F. Thevenin, P. Berio, U. Heiter, K. von Braun, D. Mourard, L. Bigot, T. S. Boyajian, P. Kervella, P. Morel, B. Pichon, A. Chiavassa, N. Nardetto, K. Perraut, A. Meilland, H. A. Mc Alister, T. A. Ten Brummelaar, C. Farrington, J. Sturmann, L. Sturmann, and N. Turner. VizieR Online Data Catalog: Properties of the Population II star HD 140283 (Creevey+, 2015). *VizieR Online Data Catalog*, 357, November 2014.

- [11] C. Dominguez-Tagle, T. Appourchaux, C. Ruiz de Galarreta, J.-J. Fourmond, A. Philippon, J.-C. Le Clec'h, M. Bouzit, V. Bommier, R. Le Cocquen, D. Crussaire, and J.-M. Malherbe. Optical characterization of the breadboard narrowband prefilters for Solar Orbiter PHI. In *Space Telescopes and Instrumentation 2014: Optical, Infrared, and Millimeter Wave*, volume 9143 of *Proceedings of the SPIE*, page 91435G, August 2014.
- [12] C. Froment, J. Solomon, E. Buchlin, K. Bocchialini, F. Auchere, and C. Guennou. Observations and possible interpretations of very long period intensity pulsations in solar coronal loops. In *40th COSPAR Scientific Assembly*, volume 40 of *COSPAR Meeting*, 2014.
- [13] G. Giono, R. Ishikawa, Y. Katsukawa, T. Bando, R. Kano, Y. Suematsu, N. Narukage, T. Sakao, K. Kobayashi, and F. Auchère. Current progress of optical alignment procedure of CLASP's Lyman-alpha polarimetry instrument. In *Space Telescopes and Instrumentation 2014: Ultraviolet to Gamma Ray*, volume 9144 of *Proceedings of the SPIE*, page 91443E, July 2014.
- [14] M. Goupil, S. Deheuvels, J. Marques, Y. Lebreton, B. Mosser, R. García, K. Belkacem, and S. Mathis. Transport of angular momentum in solar-like oscillating stars. In J. A. Guzik, W. J. Chaplin, G. Handler, and A. Pigulski, editors, *Precision Asteroseismology*, volume 301 of *IAU Symposium*, pages 161–168, February 2014.
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- [19] Y. K. Ko, F. Auchere, R. Casini, S. Fineschi, S. E. Gibson, M. Knoelker, C. Korendyke, J. M. Laming, S. W. Mcintosh, J. D. Moses, M. Romoli,

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- [26] M. Meftah, J.-F. Hochedez, S. Dewitte, A. Hauchecorne, A. Irbah, P. Boumier, T. Corbard, S. Turck-Chi, and P. Zhu. Picard, a solar mission dedicated to the study of the Sun: current results. In *40th COSPAR Scientific Assembly*, volume 40 of *COSPAR Meeting*, 2014.
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