

Refereed articles in 2020

- [1] P. Bordé, R. F. Díaz, O. Creevey, C. Damiani, H. Deeg, P. Klagyivik, G. Wuchterl, D. Gandolfi, M. Fridlund, F. Bouchy, S. Aigrain, R. Alonso, J. M. Almenara, A. Baglin, S. C. C. Barros, A. S. Bonomo, J. Cabrera, Sz. Csizmadia, M. Deleuil, A. Erikson, S. Ferraz-Mello, E. W. Guenther, T. Guillot, S. Grziwa, A. Hatzes, G. Hébrard, T. Mazeh, M. Ollivier, H. Parviainen, M. Pätzold, H. Rauer, D. Rouan, A. Santerne, and J. Schneider. Transiting exoplanets from the CoRoT space mission. XXIX. The hot Jupiters CoRoT-30 b and CoRoT-31 b. *Astron. Astrophys.*, 635:A122, March 2020.
- [2] Gabriel Pelouze, Frédéric Auchère, Karine Bocchialini, Clara Froment, Susanna Parenti, and Elie Soubrié. Spectroscopic detection of coronal plasma flows in loops undergoing thermal non-equilibrium cycles. *Astron. Astrophys.*, 634:A54, February 2020.
- [3] M. Pick, J. Magdalenic, N. Cornilleau-Wehrin, B. Grison, B. Schmieder, and K. Bocchialini. Role of the Coronal Environment in the Formation of Four Shocks Observed without Coronal Mass Ejections at Earth's Lagrangian Point L1. *Astrophys. J.*, 895(2):144, June 2020.
- [4] B. Schmieder, R. S. Kim, B. Grison, K. Bocchialini, R. Y. Kwon, S. Poedts, and P. Démoulin. Low Geo-Effectiveness of Fast Halo CMEs Related to the 12 X-Class Flares in 2002. *Journal of Geophysical Research (Space Physics)*, 125(6):e27529, May 2020.