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Central European Astrophysical Bulletin (CEAB), Volume 42, 2018

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### 1.) Regular article

[A comparison of solar ALMA observations and model based predictions of the brightness temperature](#)

R. Brajša, M. Kuhar, A. O. Benz et al.

### 2.) Proceedings of [XVIth Hvar Astrophysical Colloquium / ISEST 2018 Workshop](#)

Edited by: D. Ruždjak

[Determination of SEP Anisotropies Based on Four-Sector Measurements](#)

M. Brüdern, N. Dresing, B. Heber et al.

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[CME volume calculation from 3D GCS reconstruction](#)

L. Holzkecht, M. Temmer, M. Dumbović et al.

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[CME volume calculation from 3D GCS reconstruction](#)

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[Data based correction of Helios E6 measurements - Proton contamination of relativistic electron measurements](#)

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[Very rare bursts observed in the 0.8 - 2.0 GHz solar radio spectra](#)

K. Jirička, M. Karlicky

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[Extreme solar energetic electron events observed by Ulysses COSPIN/KET](#)

M. Köberle, B. Heber, A. Klassen et al.

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[Near-relativistic electron increases during the 4 Jan 2008, 13 Jan 2011, and 7 May 2011 CIR events](#)

A. Kollhoff, S. Wraase, B. Heber et al.

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[Small-scale dynamics in a coronal-hole related to microflaring events](#)

K. Krikova, D. Utz, A. Veronig et al.

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[Formation Heights of HINODE SOT/BFI Filters](#)

O. Kühner, D. Utz, R. Muller et al.

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[Numerical Simulations of Kelvin-Helmholtz Instabilities in a two-fluid regime](#)

I. Piantchitsch, A. Hanslmeier, M. Roth, T.V. Zaqarashvili

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[3D reconstruction and interplanetary expansion of the 2010 April 3rd CME](#)

M. Rodari, M. Dumbović, M. Temmer et al.

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[Successive Reconnection as a Cause of Quasi-Periodic Pulsations with Large Periods](#)

Z. Szaforz, M. Tomczak

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[Long time trends of MBP characteristics](#)

D. Utz, R. Muller, T. Van Doorselaere et al.

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