

There are no translations available.

Central European Astrophysical Bulletin (CEAB), Volume 40, 2016

Proceedings of [XIVth Hvar Astrophysical Colloquium - Solar and Solar-Terrestrial Physics: Now and in the Future](#)

Edited by: D. Ruždjak

Note: All volume articles are linked as pdf files 

[Specific Features of the Acoustic-Gravity Wave Propagation in the Solar Chromosphere](#)

O.N. Savina, P.A. Bessalov

[Fulfilling Magnetostatic Conditions in Numerical Simulations of Expanding Flux Tubes](#)

D. Utz, T. Van Doorselaere, O. Kühner et al.

[An Application of the Random Walk Model to Proper Motions of Coronal Bright Points from SDO Data](#)

I. Skokić, D. Sudar, S.H. Saar et al.

[Search for the Observational Manifestations of Torsional Alfvén Waves in Solar Faculae](#)

A. Chelpanov, N. Kobanov, S. Chupin

[Role of "X point" in Flares and Filament Interactions](#)

B. Schmieder, F.P. Zuccarello, G. Aulanier et al.

[\(Un\)observable Structure of Coronal X-ray Sources](#)

S. Kolomanski, T. Mrozek, E. Chmielewska

[The 5 February 2016 Solar Flare with Long Quasi-periodic Pulsations](#)

Z. Szaforz, M. Tomczak

[Electron Acceleration in a Turbulent Current Sheet - Comparison of GCA and HARHA Methods](#)

D. Kramoliš, M. Varady, M. Barta

[The Electron Density in a Quiescent Prominence](#)

E. Wiehr, G. Stellmacher, M. Bianda

[Lines of MgI Detected in Solar Prominences](#)

P. Heinzel, Yu. Kupryakov, P. Schwartz

[Frequency Oscillations of Drifting Pulsating Structures](#)

M. Karlicky, K. Jirička, M. Barta

[ICME Evolution from the Sun to the Interstellar Medium](#)

J.D. Richardson

[Distribution of CME Speeds and the Temporal Variation of the Number of CMEs during the Last Two Solar Cycles: Their Possible Connection with Ap and Dst Indices](#)

A. Kilcik, V.V. Yurchyshyn, B. Donmez et al.

[Analyses of Solar Wind Flows Structure by White-light Data and Definition of Solar Wind Sources](#)

A.V. Kudriavtseva, D.V. Prosovetsky

[Periodicities in the X-ray Emission from the Solar Corona: SphinX and SOXS Observations](#)

M. Steslicki, A.K. Awasthi, M. Gryciuk, R. Jain

[70 Years of Sunspot Observations at Kanzelhöhe Observatory](#)

W. Pötzi, A. Veronig, M. Temmer et al.

[Semi-automated Method for Failed Eruptions Search in SDO Data Base: Methodology and First Results](#)

T. Mrozek, D. Gronkiewicz, S. Kolomanski et al.

[A Study on the Kinematics of a CME-Shock Interaction Event Associated with Flares and Type II Bursts on 22 May 2013](#)

S. Prasanna Subramanian, A. Shanmugaraju, B. Vršnak

[Comparison of ICME Parameters Using Drag Based Model for Interacting and Non-interacting CMEs](#)

S. Prasanna Subramanian, A. Shanmugaraju, B. Vršnak