

Publications of Space Weather
Публикации по Космическо време

.**Stoykova D. A., Y. Y. Shopov**, L. T. Tsankov, C. J. Yonge (2008) Origin of the Climatic Cycles from Orbital to Sub-Annual. *Journal of Atmospheric and Solar-Terrestrial Physics*, v. 70, pp. 293–302, doi:10.1016/j.jastp.2007.08.018

.**Shopov Y.** (2007) Variations of the solar cycles and their impact on radio propagation.- Proceedings of the First International Symposium on Radio Systems and Space Plasma, Sofia, Bulgaria September 2 – 5, 2007 ISRSSP'07, pp.197-200

.**Shopov Y., D. Stoykova**, L. Tsankov, M. Sanabria, D. Georgieva, D. Ford, L. Georgiev (2004) Influence of Solar Luminosity over **Geomagnetic** and Climatic Cycles as Derived from Speleothems- *International J. of Sp.*, v. 33 (1/4) pp. 19- 24. **ISSN 0392-6672**

.**Shopov Y. Y.**, A. Damyanova, Y. Damyanov, L. Tsankov, C. J. Yonge, J. Bland, D. C. Ford Speleothem Records of Processes Beyond the Solar System (**Supernova Eruptions**)- in book "Climatic Change- the Karst Record", Ed. by S.E. Lauritzen. KWI, Bergen, p. 152. **ISSB 0-9640258-1-7**

b. - in: Proceeding of the III-rd National Conference of the Solar- Terrestrial Influences, Sofia, pp. 110- 111. (B).

.**Shopov Y. Y.**, A. Damyanova, Y. Damyanov, L. Tsankov Speleothems Luminescence Proxy Records of Geomagnetic Field Intensity. - In book "Climatic Change- the Karst Record", Ed. by S.E. Lauritzen. KWI, Bergen, p. 153. **ISSB 0-9640258-1-7**

c. - In: Proceeding of the III-rd National Conference of the Solar- Terrestrial Influences, Sofia, pp. 109- 110.

.**Shopov Y. Y.**, C. J. Yonge, W. MacDonald, A. J. T. Jull, D. C. Ford **Cosmic Rays**, Solar Activity and a Possible Supernova Explosion in the last 250 000 years. – Poster at the 23-rd International Cosmic Rays Conference, Calgary,

.**Shopov Y. Y.**, D. C. Ford, C. J. Yonge, A. J. T. Jull High- Resolution Reconstructions of **Cosmic Rays and Galactic Cosmic Rays** Variations in the last 42 000 years. – Poster at the 24-th International Cosmic Rays Conference, Rome

.**Shopov Y. Y.**, V. Dermendjiev, G. Buyukliev Astrophysical Effects and **Solar- Terrestrial Relationships** Recorded by the Conventional Indirect Indexes and the new LLMZA index of the **Solar Activity** in the Past- in book: "ICSU Round Table on Space and Solar influences on the Environment" (ed. by S. Radicella and K. Serafimov), p.55- 72.