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Snow effects in total and different multiplicities of neutron intensity according to many years observation by NM-64

Abstract content

It is well known that on many middle and high latitude stations (especially on the mountains) the snow effect is very important (see review in [1]). We develop method for determining of this effect on the basis of multi-station analysis. It made possible to remove this effect from observation data and to use corrected data in long-term and short-term CR variations analysis.

References: [1]. L.I. Dorman, Cosmic Rays in the Earth's Atmosphere and Underground, Kluwer Academic Publ., Dordrecht/Boston/London, 2004.

If this papers is presented for a collaboration, please specify the collaboration

Summary

Reference

Primary author(s) : Dr. PUSTILNIK, Lev (Israel Cosmic Ray and Space Weather Center, Tel Aviv University & Israel Space Agency, Israel)

Co-author(s) : Prof. DORMAN, Lev (Israel Cosmic Ray and Space Weather Center, Tel Aviv University & Israel Space Agency, Israel); Dr. STERNLIB, Avraam (Israel Cosmic Ray and Space Weather Center, Tel Aviv University & Israel Space Agency, Israel); Dr. ZUKERMAN, Igor (Israel Cosmic Ray and Space Weather Center, Tel Aviv University & Israel Space Agency, Israel)

Presenter(s) : Dr. PUSTILNIK, Lev (Israel Cosmic Ray and Space Weather Center, Tel Aviv University & Israel Space Agency, Israel)

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