New Particle Detector Network for Solar Physics and Space Weather research

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Status of the world-wide network of solar neutron telescopes in solar cycle 24

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Calculation of the barometric coefficients for the particle detectors belonging to the world-wide networks at the start of the 24-th Solar Activity cycle

A. Chilingarian, T. Karapetyan

Investigation of daily variations of cosmic ray fluxes in the beginning of the 24th solar activity cycle

Chilingarian A., Mailyan B.

Median Filtering Algorithms for Multichannel Detectors

A.Chilingarian, A.Hovhannisyan,

Cosmic Ray Intensity increases detected by ASEC monitors during the 23rd solar activity cycle in correlation with Geomagnetic storms

A.Chilingarian and N. Bostanjyan

Thunderstorm correlated enhancements of Cosmic Ray flux, detected at mt. Aragats

A. Chilingarian, A.Daryan, L.Melkumyan

Using the real-time Neutron Monitor Database to establish an Alert signal

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www.nmdb.eu: The real-time Neutron Monitor database

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