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Investigation of short-term disturbances of the solar wind using a tensor anisotropy method

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In this work the dynamics of tensor anisotropy of cosmic rays during the passage of large-scale disturbances of the solar wind for the 22-24 solar cycles is studied. The information on the anisotropy was obtained using a global survey method by data of the worldwide neutron monitor network. For the analysis of the obtained results the data on the interplanetary magnetic field state and solar wind parameters are used.

Collaboration

– not specified –

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Primary author: Mr GOLOLOBOV, Petr (ShICRA of SB RAS)

Co-authors: Prof. KRYMSKY, Germogen (ShICRA of SB RAS); Dr KRIVOSHAPKIN, Prokopii (ShICRA of SB RAS); Dr GERASIMOVA, Sardaana (ShICRA of SB RAS); Dr GRIGORYEV, Vladislav (ShICRA of SB RAS)

Presenter: Mr GOLOLOBOV, Petr (ShICRA of SB RAS)

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