

INFLUENCES OF COSMIC RADIATION ON SOLAR TERRESTRIAL ATMOSPHERE

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Abstract

In this paper we have considered a number of geophysical effects on solar energetic particles and solar cosmic rays. Some observational evidences have been taken into account to confirm the mechanisms of some expected effects discovered within the last four decades. Solar variability and interrelation with other climatic parameters have also been presented.

Keywords: Solar variability, cosmic radiation, geophysical effects