



## **The influence of solar wind turbulence on geomagnetic activity**

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Solar wind fluctuations exhibit multi-scale intermittent properties. There exists increasing evidence that these features attributed to turbulence influence the level of the solar wind-magnetosphere coupling. In this work we present a comparison of the intermittent properties of the solar wind fluctuations and the mean values of magnetic field. The main goal is to investigate the correlations between the fluctuations and the mean values of some geo-effective parameters to understand better the relative contribution of intermittence to the efficiency of solar wind-magnetosphere coupling.