

S142-012

Room: 301A

Time: May 24 12:00-12:15

Analysis of Earthquake-Days and Lightning-Days in and near Japan by Eight and a Half Years' Data of LIS aboard TRMM

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[1] none

The Ratio of Earthquake-Days (M:more than and equal to 4,depths: more than and equal to 20km and less than 150km) to Lightning-Days is greter than the ratio of Earthquake-Days to Non-Lightning-Days.

This is statistically significant under the assumption of binomial distribution.