

E011-P003

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Time variation of Geomagnetic transfer function obtained from 1 second values

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Time variation of geomagnetic transfer function calculated from 1 second value at Kakioka was studied from 1983 to 2002. Clear variation in both Au and Bu was found around 1992 and 1993 for the period at 16 second. Although it was partly due to the improved precision of the observation from 0.1 nT to 0.01 nT in June 1993, it seems that there was actual variation especially in Bu.