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Electrodynamics Coupling between High and Low latitudes by using all the Existing Magnetometer Networks

A Thesis For the Degree of Doctor of Philosophy in Science in the Physics of

Ibrahim Fathy Abdalghafar Salem



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Key Points:

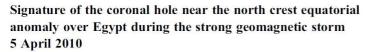
- Planetary signature of disturbance
- · Period of the disturbance dynamo
- Extraction of disturbance dynamo

Ionospheric disturbance dynamo associated to a coronal hole: Case study of 5-10 April 2010

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MAGDAS magnetometer in Egypt

