



7- Geomagnetism and Geoelectric Department

7-1 Geomagnetism Laboratory

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* Scientific Publication (National & International)

Arafa-Hamed, T., Khalil, A., Nawawi, M., Hassan, H. & M.H. Arifin, Geomagnetic Phenomena Observed by a Temporal Station at Ulu-Slim, Malaysia during The Storm of March 27, 2017, Sains Malaysiana, Volume 48, Number 11, November 2019

* Reviews of Papers (National & International)

Arabian Journal of Geo-sciences 2 articles Geologica Carpathica 1 article

* Conferences, Scientific Missions & Workshops

International conference on space weather, African Geophysical Society, March, 2019, Cairo, Egypt International Conference on the geology of Africa, department of geology Asiat, November 2019, Asiat, Egypt Scientific mission to the university sains Malaysia, Penang, Malaysia

* Projects

Laboratory simulations of resistivity measurements, STDF, Co-PI Geophysical investigations at Moghra, STDF, Member Geothermal investigation at Farafra, STDF, Member

* Consultancy

Fault zones at the new Aswan city

* Supervision of M.Sc. / Ph.D.

Laboratory simulations of resistivity measurements, Khlood Elsis, Mansoura university The applicability of the telluric method for underground inspections, Khaled Aladl, Ainshams university

* Books

NA

* Other

NA