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* Scientific Publication (National& International)

Elbarbary, S., Abdel Zaher, M., Mesbah, H., El-Shahat, A., Embaby, A., (2018) Curie point depth, heat flow and geothermal gradient maps of Egypt deduced from aeromagnetic data. Renewable & Sustainable Energy Reviews, Vol. 91, p: 620-629. Abdel Zaher, M., Elbarbary, S., Sultan, S., El-Qady, G., Ismail, A., Takla, E. (2018) Crustal thermal structure of the Farafra oasis, Egypt, based on airborne potential field data. Geothermics Vol. 75, p: 220–234. Abdel Zaher, M., Elbarbary, S., El-Shahat, A., Mesbah, H., Embaby, A. (2018) Geothermal resources in Egypt integrated with GIS-based analysis. Journal of Volcanology and Geothermal Research, Vol. 365, p: 1-12. Abou Samra, R. and Elbarbary, S. (2018) The use of remote sensing indices for detecting environmental changes:a case study of North Sinai, Egypt. Spatial Information Research, <https://doi.org/10.1007/s41324-018-0211-1>

* Reviews of Papers (National& International)

Reviewed two papers in NRIAG journal

* Conferences , Scientific Missions & Workshops

NA

* Projects

member in «Assessment of geothermal resources in Farafra Oasis (ID# 1351)» Project

* Consultancy

NA

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

NA

* Books

NA

* Other

Two papers in Press

1- Flash flood hazard mapping based on GIS and rainfall data: A case study of Wadi Bisha, Kingdom of Saudi Arabia.

2- Hydrochemical and isotopic characteristics of thermal groundwater at Farafra Oasis, Western Desert, Egypt. I finished my Ph.D. in March 2019.