



Egyptian National Data Center (ENDC)

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* Scientific Publication (National& International)

- 1- A. S. Othman , M. N. ELGabry , H. M. Hussein , I. M. Korrat , E. M. ELBagy , H. E. AbdelHafiez (2019) ,The Relation between Seismic Local Magnitude and Charge Weight for Quarry Explosions in Egypt, Mansoura Journal of Geology.
- 2- Seismological Aspects of December 31, 2018, Cairo-Suez Event (under publication).

* Reviews of Papers (National& International)

NA

* Conferences , Scientific Missions & Workshops

- 1- EGS International Conference and the 34th Annual Meeting, Cairo, Egypt–March19th ,2019 ,Holiday Inn Cairo Maadi Towers. Oral Presentation (Discrimination between Shallow Earthquakes and Quarry Explosions in Northern Egypt).
- 2- CTBT Science and Technology 2019 Conference from 24 to 28 June ,2019 at Hofburg Palace, Vienna, Austria. Poster title(Spectral Discrimination between Earthquakes and Explosions in Egypt).

* Projects

- 1- The bilateral project between NRIAG and University of Trieste, Italy entitled “Advanced seismic hazard assessment in the Nile Delta, including site effects from distant earthquakes.
- 2- Source Classification using Waveform Techniques, ASRT.
- 3- Estimation of shear wave velocity profiles using Ambient Noise Exploration in Nile Delta, Egypt.

* Consultancy

Performed and participated in many consultations.

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

NA

* Books

NA

* Other

NA