



6- Seismology Department

6-1 Seismological Network Laboratory

👤 Name: Mohamed Salah Abdalzaher Mohamed
📁 Position: Researcher
✉ Email: eng.mohamed.ece@gmail.com
☎ Phone:01117825787



* Scientific Publication (National& International)

Five International Papers

- Mohamed S. Abdalzaher, and Osamu Muta. «Employing Game Theory and TDMA Protocol to Enhance Security and Manage Power Consumption in WSNs-Based Cognitive Radio.» IEEE Access 7 (2019): 132923-132936.
- Mohamed S. Abdalzaher, and Hussein A. Elsayed. «Employing data communication networks for managing safer evacuation during earthquake disaster.» Simulation Modelling Practice and Theory 94 (2019): 379-394.
- (1st and second authors are equal contributed)
Elwekeil, Mohamed, Mohamed S. Abdalzaher, and Karim Seddik. «Prolonging smart grid network lifetime through optimising number of sensor nodes and packet length.» IET Communications 13.16 (2019): 2478-2484.
- Mohamed S. Abdalzaher, Lotfy Samy, and Osamu Muta. «Non-zero-sum game-based trust model to enhance wireless sensor networks security for IoT applications.» IET Wireless Sensor Systems (2019).
- Mohamed S. Abdalzaher and Osamu Muta, «A Game-theoretic Approach for Clustered WSNs Nodes Compliance against DoS Attack» URSI-Japan Radio Science Meeting 2019, Tokyo

* Reviews of Papers (National& International)

Eleven International Journal Papers

* Conferences , Scientific Missions & Workshops

NA

* Projects

NA

* Consultancy

NA

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

NA

* Books

NA

* Other

- Ranked first of reviewing number of International papers out of all NRIAG research staff based on Publons. com matrix: https://publons.com/researcher/?institution=1240560&is_core_collection=1&order_by=verified_reviews_performed_last_12_months - Profes