



## 5- Solar and Space Research Department

### 5-2 Space Research Laboratory

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#### \* Scientific Publication (National& International)

- 1- H. Ezzat, R. Badry, I.S. Yahia, H.Y. Zahran, A. Ibrahim, H. Elhaes and M.A. Ibrahim, "Mapping the molecular electrostatic potential of fullerene", Egypt. J. Chem., 62(6), 1391 - 1402 (2019).
- 2- Shima G. ElGabaly, Gehan M. Youssif, Ahmed M. Bayoumy, Hend Ezzat, Hanan Elhaes, Medhat Ibrahim, "Modeling the Effect of functional groups on the electronic properties of benzene, pyridine and pyrimidine" Egypt. J. Chem. The First International Conference on Molecular Modeling and Spectroscopy, 1-11, (2019).
- 3- Hend A. Ezzat, Maroof A. Hegazy, Nadra A. Nada, Medhat A. Ibrahim, sodium alginate" Biointerface Res. Appl. Chem., 9(4) 4143 - 4149, (2019).

#### \* Reviews of Papers (National& International)

NA

#### \* Conferences . Scientific Missions & Workshops

- 1- The 1st International Conference on Molecular Modeling and Spectroscopy, National Research Centre, Cairo, Egypt, February 19 - 22, 2019.(Organizing )
- 2- The 11th International Conference on Nano-Technology in Construction, Sharm El Sheikh, Egypt, March 22-25, 2019.

#### \* Projects

NA

#### \* Consultancy

NA

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

NA

#### \* Books

NA

#### \* Other

NA