

Research Interest :

I am working as Assistant Professor at Cairo University, Faculty of Agriculture- Agricultural Engineering Department. My main research interests are: Agricultural Bio-environment and Energy Engineering, Environmental Control in Greenhouses (natural and mechanical ventilation, Cooling and Heating systems and Effects of sound waves on plants. Moreover, renewable energy Applications, particularly Solar Energy application in the Agricultural Sector (Agro -photovoltaics).

Profession and Experience:

I have been doing research and teaching since 2004 at Cairo University. I published 5 papers in an international journals and conferences. Moreover, I attended more than 7 international conferences, where I participated in organizing 3 international conferences and workshops. I taught more than 10 undergraduate courses through my career.

I am seeking for a challenge position in a new application of solar energy technology in the agricultural sector.

Academic Qualifications:

- 1) **B.Sc.** in 2003 from Cairo University, Faculty of Agriculture, Agricultural Engineering Department
- 2) **M.Sc** in 2007 from Cairo University, Faculty of Agriculture, Agricultural Engineering Department
- 3) **Ph.D** in 2013 from China Agricultural University -Faculty of Water Conservancy and Civil Engineering, Department of Agricultural Bio-environment and Energy Engineering