Haytham Bakry

Curriculum Vitae
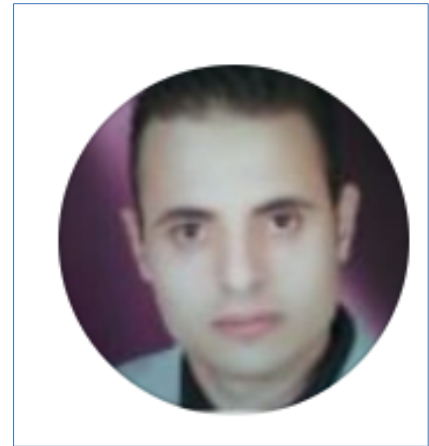
Personal Data

Full Name	**Haytham Bakry Mehany**
Nationality	Egyptian
Address	Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt
Date of Birth	1 Oct. 1989
Mobiles	+201008439264
Email	haitham.bakry@yahoo.com
major specialization	**Quantum Mechanics**
Current position	**Assistant Lecturer**
Homepage	Please Click Here
Scopus	Please Click Here
Orcid	Please Click Here
Google Scholar	Please Click Here
Research Gate	Please Click Here
YouTube Chanel	Please Click Here
Linked	Please Click Here

Research Interest

Quantum Mechanics, Quantum Information, Entanglement, Quantum Computing, Quantum Algorithms.

Scopus Information's

Scopus ID	No. of articles in Scopus	Citations in Scopus	h-index in Scopus
57196421578	3	16	2

Work Experience

2020 to date   Assistant Lecturer at Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt.

2012-2019   Instructor at Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt.

Teaching (Undergraduate Courses)

Mechanics Courses

Education

2019   **Master Degree in Science "Mathematics"** , *Sohag University*, sohag, *Egypt*

Master Thesis

Title   *Some quantum models in the weak- or strong-coupling regimes.*

Publications

1. Zidan, N., Bakry, H., Rahman, A.U., Entanglement and Entropic Uncertainty of Two Two-Level Atoms, Annalen der Physikthis link is disabled, 2022, 534(4), 2100555
2. Bakry, H., Zidan, N., Control-based verification of multiatoms in a cavity, Pramana - Journal of Physicsthis link is disabled, 2020, 94(1), 96
3. Bakry, H., Mohamed, A.S.A., Zidan, N., Properties of Two Two-level Atoms Interacting with Intensity-Dependent Coupling, International Journal of Theoretical Physicsthis link is disabled, 2018, 57(2), pp. 539–548

Conferences

Fourth International Conference for Mathematics and Its Applications(ICMA21) Hurghada, Egypt, 7-10 October, 2021

Languages

Arabic   Native

English   Very Good

Computer Skills

Expert   FortranLatex, Matlab, Mathematica, Windows, MS.Office

Social skills

Sharing, Cooperating, Listening, Respecting Personal Space