**Dalia Azmy Hosny Gharbiea** 

**Personal information**

* **Date of birth: 21-6-1977**
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**Current jup**

* Lecture of physics in misr high institution of engineering and technology.

Skill Highlights

* ICDL course in computer.
* Tofol course in English.
* Using fortran language in programming.
* Using Mathematica program in programing.

Certifications

* **Bachelor of science in physics-physics depattment-faculty of physics-Damietta university.**
* **Master in theoretical physics (2004). Faculty of science – Damietta university.**
* **Ph.D. in physics (2011)-Faculty of science -Damietta university.**

**Published papers**

**1- Albedo problem in anisotropic semi-infinite medium**

    A. El-Depsy, D.A. Gharbiea and M.S. Abdel Krim.

   JQSRT, Volume 94, Issues 3–4, 1 September 2005, Pages 491–506

    http://www.sciencedirect.com/science/article/pii/S0022407304004169

**2-  Milne's problem for anisotropic scattering medium with specular reflecting boundary**

     A. EL-Depsy, D.A. Gharbiea and M.S. Abdel Krim

     JQSRT, Vol 98, Issue 3, April 2006, Pages 379–393.

     http://www.sciencedirect.com/science/article/pii/S0022407305002591

**3- Two-region Milne problem with anisotropic scattering**

    M.H. Haggaga, A. El-Depsyb and  D.A. Gharbieab.

   Annal of nucl Energy, Vol 35, Issue 9, September 2008, Pages 1701–1707

   http://www.sciencedirect.com/science/article/pii/S0306454908000571

**4-  Albedo problem in a semi-infinite medium with rayleigh scattering**

    A.R. Degheidya, A. El-Depsyb and D.A. Gharbieab,

   Annal of nucl Energy, Vol 36, Issue 10, October 2009, Pages 1619–1623.

   http://www.sciencedirect.com/science/article/pii/S0306454909001066

**5- Albedo problem for pure–triplet scattering in finite planer media**

    A R Degheidy, A El-Depsy and D A Gharbiea

    IndianJ.Phys, Vol.85,No.,pp575-585 (2011).

    http://link.springer.com/article/10.1007%2Fs12648-011-0060-4

**6- Albedo Problem in a semi-infinite medium with Pure-Triplet Scattering.**

A.R. Degheidya,  A. El-Depsyb, D.A. Gharbieab and M.Sallah.

IndianJ.Phys, December 2012, Volume 86, Issue 12, pp 1131-1137

http://link.springer.com/article/10.1007%2Fs12648-012-0145-8

**7- Solution of radiative transfer equation in finite medium involving Fresnel reflection**

Dalia A. Gharbiea, Eur. Phys. J. Plus (2020) 135:812.

https://doi.org/10.1140/epjp/s13360-020-00702-3