

## Personal Information

M. Sc. Ing. Majd Ali  
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## Role in OWL (UAS) organization

PHD-Student

## Role in EGREEN Project:

Technical and Administrative staff

## Education and Training

01/10/2004–04/08/2009 BSc. in Mechanical Engineering  
Albaath University, Homs (Syria)

01/10/2012–12/01/2015 MSc. in Thermodynamics and Fluid Dynamics Megneto  
Tu Ilmenau, Ilmenau (Germany)

## Workexpirnce

01/10/2009–01/10/2011 Assistant Lecturer  
Albaath University, Homs (Syria)

Teaching the following courses:

- Renewable and alternative energies
- Steam generators
- Heat transfer
- Technical thermodynamics (1) (2)

## Skills

- good command of the engineering simulation software Ansys
- good command of the system-design platform LabVIEW
- good command of programming languages such as C++
- good command of MATLAB
- good command of the engineering and designing energy and power plant systems software EBSILON
- good command of office suite (word processor, spread sheet, presentation software)
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## Publications

- M. Ali and S. Ajib, Energy Analysis and Modeling Study of Combined Activated Carbon-Silica Gel/Methanol Adsorption Ice Production System, Global Journal of Energy Technology Research Updates, 3 (2016).
- M. Ali, S Ajib and C. Karcher, Energy Analysis and Modeling Study of two bed Adsorption Ice prudction AIP system using silica gel-methanol in the first bed and activated carbon-methanol in the second bed, International Journal of Refrigeration ,This submission has been assigned manuscript number IJIR-D-16-00658 (2016), Under Review.