Curriculum Vitea

Name ***: Jamal Saleh Yassin***
Date and Place of Birth ***:*** *1959, Lebanon*
Marital Status ***:*** *Married*

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Scientific Rank: *Professor*

Education :

1. *Doctor of Philosophy in Mechanical Engineering*
   Faculty of Engineering and Technology
   Bircham International University, USA, 2010.

2. *Master of Science*
   Aeronautical and Astronautical Dept.
   The Ohio State University
   Columbus, Ohio, USA, 1986.

3. *Bachelor of Science*
   Mechanical Engineering Dept.
   University of Mosul
   Mosul, Iraq, 1983

Work Experience :

1- Staff Member-Mechanical Engineering Dept.
Faculty of Engineering
University of Misurata
Misurata, Libya (2002- cont.)

2- Consulting Engineer
Alasas- Consulting Engineers
Misurata- Libya (2002)

3- Staff Member
The Higher Institute of Industry (Formerly)
College of Industrial Technology (Now)
Misurata, Libya (1997-2002)

4- Lecturer and Trainer
Rasied Scientific
Tripoli, Libya (1995- 1996)

5- Staff Member
The Higher Institute of Polytechnics
Misurata, Libya (1992-1995)

6- Staff Member
Mechanical Engineering Dept.
University of Technology
Baghdad, Iraq (1987-1991)

7- Supervisor Engineer
Al-Rasheed Factory
Baghdad, Iraq (1983-1984)

Publications: ***(Exergy Analysis of The Solar Desalination Unit Working By HD Process)***

This book is available on the sites:

www.morebooks.de
www.amazon.com
www.waterstones.com

Papers: ***The following papers are presented and published in many conferences and journals, are available on the site: www.Researchgate.net :***

1. *De-central desalination unit by HD process in Libya.*
2. *Theoretical analysis of a solar combined cycle power plant.*
3. *Selection and evaluation of a small scale desalination unit for a recreation village .*
4. *Performance evaluation of an integrated solar combined cycle power plant.*
5. *Modeling and performance prediction of a solar powered Rankin cycle/gas turbine cycle.*
6. *Optimization and performance prediction of an integrated solar/gas/steam combined cycle.*
7. *Modeling and simulation of solar desalination by humidification-dehumidification process.*
8. *Packed bed thermal storage for air heating system.*
9. *Simulation and optimization of a solar integrated combined cycle power plant based on second law analysis.*
10. *Thermodynamic Feasibility of Cogeneration Gas/Steam Combined Cycle.*
11. *Simulation of Solar Energy Storage System.*
12. *Modeling and Prediction of Emissions From an Engine at Variable Mixing Ratios of Fuels and Alcohols.*
13. *Exergy Analysis of a Solar Humidification-Dehumidification Desalination Unit.*
14. *Performance Augmentation of a Combined Cycle Power Plant With Waste Heat Recovery and Solar Energy.*
15. *Performance Evaluation of a Solar Humidification-Dehumidification Desalination Unit.*
16. *A Theoretical Analysis for Modeling and Prediction of the Jet Engine Emissions.*
17. *Optimization Of The Performance Parameters Of A Single-Slope Solar Still Desalination Unit At Various Heat Transfer And Thermal Storage Enhancements.*
18. *Energy And Exergy Analysis Of A Once Through Multi Stage Flash Desalination Unit At Variable Operational Temperatures*