



Curriculum Vitae

PERSONAL PARTICULARS

Name: Asawer A. Kwaeri
Date of Birth: 1974
Sex: female
Marital Status: Single
Nationality: Iraqi
Languages: English / Arabic
Email: asaw20042003@yahoo.com

EDUCATION

2002-2006 PhD in chemical Engineering (Multiphase Flow, Hydrodynamic)
University of Technology, Baghdad, Iraq

1996-1999 MSc in Chemical Process Engineering (Corrosion)
University of Technology, Baghdad, Iraq

1992-1996 Bachelor in chemical Engineering (Unit Operation)
University of Technology, Baghdad, Iraq

RESEARCH ACTIVITIES

- Multiphase Flow
- Fluid Flow
- Mathematics
- Corrosion
- Pollution
- Fuel Technology
- Chemical Industry

EXPERIENCE & HISTORY

- September 2002 to date, **Lecturer**
Chemical Engineering Department, University of Technology, Baghdad
 - mathematics (calculus) sciences for 1st class
 - Fluid Flow for 2nd class
- September 1999-August 2002, External **Assistant lecturer**
Chemical Engineering Department, University of Technology, Baghdad
 - Fluid Flow for 2nd class

- Chemical Industry for 4th class
- Fuel Technology for 2nd class

- September 1999- August 2000, External **Assistant lecturer**
Chemical Engineering Department, University of Baghdad, Baghdad

- Fluid Flow for 2nd class
- Unit Operation for 4th class

- Supervised a number of final year graduation projects since 1999 until now

SKILLS

Skill	Level	Years Practiced	Last Used
<u>Language, Arabic and English</u>	Good		
<u>Computer knowledge</u>	Very Good		
<u>Internet searches (scientific searches) & literature survey</u>	Excellent		

EMPLOYMENT

- Member of examination consulate in undergraduates in chemical engineering department
- Coordinator of postgraduates in chemical engineering department
- Associated Head of Petroleum Technology Department for Scientific Affairs

PUBLICATIONS

- 1- **“The Influence of Temperature and BTA Concentration on Corrosion Inhibition of Copper in Oxygenated 0.1 M H₂SO₄ Solution”**. *Engineering and Technology Journal/University of Technology, 2002.*
- 2- **“The Treatment of Wastewater of Al-Cohol Factory by Filtration as Primary Treatment”**. *IRAQI JOURNAL OF CHEMICAL AND PETROLEUM ENGINEERING, by the chemical engineering department / College of Engineering /University of Baghdad September, 2002.*
- 3- **“The Optimum Concentration of Inhibitor Blend for Carbon Steel in Chloride Solution”**. *Tikrit Journal of Engineering Sciences, 2005.*
- 4- **“The Effect of Flow on Thermodynamic Properties for Inhibited Corrosion Solution of Carbon Steel”**. *Engineering and Technology Journal/University of Technology, 2005.*
- 5- **Hydrodynamic characteristics of mixing in non-Newtonian liquid-gas-solid of three phase system**, *International J. Chemical Reactor Engineering, 2008*
- 6- **Modeling of three phase system with non-Newtonian liquid-gas-solid**, *Asian J. Industrial Engineering , 2009*

- 7- **Mass transfer of ozone in purified water**, *Engineering and Technology J.* 2009
- 8- **Corrosion of copper in deaerated and oxygenated 0.1M of H₂SO₄ solution under controlled condition of mass transfer**, *Engineering and Technology J.*, 27,5,2009
- 9- **Hydrodynamic characteristics of mixing in three phase system**, *International Review of Chemical Engineering*, 2,1,2010.
- 10- **The Inhibitive Effect of BTA on The Corrosion of Copper tating Cylinder Electrode in Oxygenated 0.1M H₂SO₄ Under Controlled Conditions of Mass Transfer**
Optoelectronic, Sh.A.Sameh I. K. Salih S. H. Alwash A. A. Alwasity, *Engineering and Technology J.*, 28,6,2010
- 11- **The Effect of Solid on the Homogenous- Heterogeneous Transition Region in Baffled and Unbaffled Bubble Column with Non-Newtonian Liquid**
Asawer A. Alwasiti, Farah T. Alsudany and Shrooq T. Alhameri. *Engineering and Technology J.*
- 12- **Effect of Baffles on Homogenous-Heterogeneous Regime in Two Phase Bubble Column with Non-Newtonian Liquid**
Asawer A. Alwasiti, Farah T. Alsudany and Ali R. *Engineering and Technology J.*
- 13- **The Use of Gas-to-Liquid Technology (GTL) to Produce Gasoline and Diesel Fuels**
Khalid A. Sukkar, Farah T. Jassm, Aswar A. Alwasiti and Muayad M. Hasan, *International J. Chemical Reactor Engineering*