

Curriculum Vitae

Business Address

Baghdad University / College of Science / Department of Chemistry

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Google Scholar: <https://scholar.google.com/citations?hl=en&user=wuC4WG8AAAAJ>

Education

1990-1994: Baghdad University / College of Science / Department of Chemistry (B.Sc.)

1995-1999: Baghdad University / College of Science / Department of Chemistry (M.Sc.)

1999-2004: Baghdad University / College of Science / Department of Chemistry (PhD)

Title of Theses

PhD Thesis : "Electrochemical Studies of the Thermodynamics of the Dissociation and Transfer of Acetic and Some Halogenated Acetic Acids". 01/09/2004.

Supervisor: Prof. Jalal Mohammed Saleh, Ph.D, C.Chem, D.Sc. FRSC.

M.Sc Thesis : "Transference Number Measurements of Some Transition Metal Ions in Aqueous Solution".08/03/1999.

Supervisor : Prof. Jalal Mohammed Saleh, Ph.D, C.Chem, D.Sc. FRSC.

Scholarship (2010-2011): Fulbright Scholarship program/ July 18-September 25, 2010, Higher Education Leadership and Development/ Eastern Michigan University/ Ypsilanti/ Michigan / USA

Sabbatical Leave (Postdoctoral 2012-2013): Middle East Technical University
METU/Ankara/Turkey

Academic Experience

2005-2019 : Teaching courses :

Electrochemistry (*third grade, undergraduate*), Chemical Kinetics (*third grade, undergraduate*), Corrosion Chemistry (*fourth grade, undergraduate*) . Surface Chemistry(*third grade, undergraduate*). Spectroscopy(*fourth grade, undergraduate*) . Colloidal Chemistry (*third grade, undergraduate*). Environmental Pollution (*third grade, undergraduate*), and Analytical Chemistry (*first grade, undergraduate*).

P.S. The classrooms are between 50 to 80 undergraduate student.

- Researches** :
- 1) Transference Number Measurement of Zinc salts in aqueous solution.
Baghdad Science Journal Vol.7 (1)2010
 - 2) Synthesis and Characterization of New Monomer and New polymer of Naphthalene diimide: Electrochemical and Optical Studies.
Int. J. Electrochem. Sci., 9 (2014) 2575 – 2588.
 - 3) Morphology of Porous Silicon Nanostructures in p-type Silicon Based on Novel Comparison between Two Electrochemical Cells Design.
Int. J. Electrochem. Sci., 11 (2016) 2473 - 2485
 - 4) Synthesis of calcium carbonate in alkali solution based on graphene oxide and reduced graphene oxide.
Journal of Solid State Chemistry 262 (2018) 127–134.
 - 5) The influence of anodization time with the electrochemical cell design on the fabrication process of porous silicon nanostructures.
Iraqi Journal of Science, 2019, Vol. 60, No. 5, pp: 937-942 DOI: 10.24996/ij.s.2019.60.5.IISSN: 0067-2904
 - 6) Elucidation of Calcite Structure of Calcium Carbonate Formation Based on Hydrated Cement Mixed with Graphene Oxide and Reduced Graphene Oxide. *American Chemical Society. ACS Omega 2019, 4, 10160–10170. DOI: 10.1021/acsomega.9b00042*

Theses : " Transference Number Measurement of Nickel in Aqueous Solution and Study Some Physical Properties".

Workshops : Participated in program for student advisors with AED (Academy for Educational and Development) USA embassy-Baghdad/IRAQ:

1- Workshop for Student Advisors / U.S. Embassy Baghdad, Baghdad, IRAQ
October 10 – 13, 2009.

2- Advance Workshop for Student Advisors, May10-13, 2010 / U.S. Embassy Erbil, Iraq.

3- Summer Institute for International Admissions/The College Board
Georgetown University, Washington, D.C. USA, June 21-25,

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2010.

4- Workshop for "Chemical Safety and Security Officer Training"
22-24, February 2011, Sandia National Laboratories/ United States Department of State/ US- embassy Baghdad, IRAQ

- 5- Workshop for “**How to Apply for Study Abroad, Exchanges, & Grants** course. “**Alumni University**” 19-20/6/2012, USA embassy-Baghdad, Iraq
- 6- Workshop for ” **Resume Writing & Interview Skills**. “**Alumni University**” 14/5/2014, USA embassy - Baghdad, Iraq.
- 7- Workshop for” **Communication Skills for Civic Engagement**. “**Alumni University**”, 14/5/2014, USA embassy-Baghdad, Iraq
- 8- Workshop for “**Differential Scanning Calorimetry 17 January 2019**”. IEEE Continuing Education New York.
- 9- Workshop for “**Confidence in Quality 21February 2019**. IEEE Continuing Education New York.
- 10- Workshop for “**Modeling Sensors and Instrument 21February 2019**. IEEE Continuing Education New York .

Ghadah Abdaljabar Yiseen

