**Curriculum vitae**

**Given Name:** Layla Jasim Abbas.

**Surname:** Alajmee.

Assis. Prof. of Physical-Organic Chemistry

**Birth Date:** 1977.

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<https://publons.com/researcher/3174006/layla-jasim-abbas/>

<https://scholar.google.com/citations?user=oz4tj4oAAAAJ&hl=en&oi=ao>

**Academic Qualifications:**

BSc. in chemistry (1999) from Basrah University, and M.Sc. in chemistry (2002) from Basrah University.

**Graduation average (grades):** BSc. = 69%, and MSc. =76 %

**Thesis title:** [*The active ionic transport for some alkali and transition metals through liquid membrane].*

PhD. Degree from the University of Sheffield/United Kingdom (2019) under Prof. Nick Williams supervision (2015-2019), thesis title:

Recognition, Reactivity and Transport with Biomimetic Zinc Complexes

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**Journals Editor and Reviewer**

1- American Journal of Physical Chemistry(AJPC)

2- Materials science forum

3- Journal of Physical Chemistry & Biophysics

4- Arabian Journal for Science and Engineering

5-IRJAS(International Research Journal of Advance Science).

6- International Journal of Pharmaceutical Research.

7- Karbala International Journal of Modern Science.

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**Skills:**

I worked in Basrah University, Pharmaceutical Chemistry department, pharmacy college, and I was lecturer to organic chemistry and physical pharmacy subjects, I was teaching, from 2003 to 2014 then from 2019 till now.

**Research interest:**

Macrocyclic, supramolecules, and hetrocyclic compounds. Catalytic hydrolysis on the membrane surfaces.

**Published Researches:**

1. Ability of some Schiff base ligands to specific cation-transport through three phases system. (*J. Basra Researches,* Vol.**32**.Part.3.96-104(2006).
2. Preparation and spectral studies for some chelate complexes of Praseodymium. (*Basra Journal of Science* (C), Vol.**25**(1),1-10, 2007.
3. Synthesis and characterized of polymeric crown ether for separation uranyl and zinc ions. (*Iraqi J. Polymers*, Vol.**14**, No.4,15-26, 2008.
4. Preliminary biochemical study for three extracts of Lyceum Sp. Plant. (*Journal Thi-Qar Sci*., Vol1(**4**), 2009.
5. The chemical composition and antibacterial activity of Suaeda sp. Plant aqueous and alcoholic extracts. (*Basrah J.Agric.Sci.,***22**(2), 2009
6. .Synthesis and anti-HIV Activity of New Benzimidazole, Benzothiazole and Carbohyrazide Derivatives of the anti-Inflammatory Drug Indomethacin, *Zeitschrift für Naturforschung* B | Volume **66**: Issue 9, 2011
7. Spectroscopic and thermodynamic studies of charge transfer complexes for 7,7,8,8- tetracyanoquinodimethane (TCNQ) and some organic Telluride compounds. *Journal of Basrah Researches ((Sciences))* Vol.(**40**), No.( 2) A ……p.p 58-67 (2014)

Conferences and Symposiums Attendance:

* Stereochemistry at Sheffield, “Modern Aspects of Stereochemistry” (the 49th Annual meeting), 12th January 2016.
* Stereochemistry at Sheffield, “Modern Aspects of Stereochemistry” (the 50th Annual meeting), 10th January 2017.
* Stereochemistry at Sheffield, “Modern Aspects of Stereochemistry” (the 51th Annual meeting), 09th January 2018.
* Symposium in Chemical Biology: New Horizons, The University of Sheffield, chemistry department, 28th March 2018.
* Sheffield Colloid Researchers’ meeting, 10th April 2018.
* European Symposium on Organic Reactivity-ESOR, Durham University, 3rd to 8th September 2017.