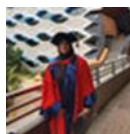


CURRICULLUM VITAE السيرة الذاتية



Name: Khalidah Hamel Mnati Al-Furaiji

Ph.D. degree at theoretical Chemistry-2019
La Trobe University, Australia.

M.Sc degree at Mustansiriyah University/
College of Science/ Chemistry department,
in 2000

B. Sc. degree at Mustansiriyah University/
College of Science/ Chemistry department,
in 1991

Academic experience

- 1- Lab assistant from 1993-2000.
- 2- Assistant lecturer from 2000 – 2008.
- 3- Lecturer from 2008 to present.

Current job: - Lecturer at Chemistry
department/College of Science/ Al-
Mustansiriyah University

Email

khalidah.h@uomustansiriyah.edu.au

Mobile number: 07723842131

الاسم: خالدة هامل مناتي الفريجي

دكتوراه في الكيمياء الفيزيائية النظرية في ٢٠١٩
– جامعة لاتروب – استراليا

ماجستير في الكيمياء الفيزيائية في عام ٢٠٠٠ -
الجامعة المستنصرية

بكالوريوس في الكيمياء في ١٩٩١ – الجامعة
المستنصرية

الوظائف الجامعية

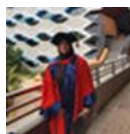
١. مساعد مختبر من عام ١٩٩٣ الى عام ٢٠٠٠
٢. مدرس مساعد من عام ٢٠٠٠ الى عام ٢٠٠٨
٣. مدرس من عام ٢٠٠٨ الى الوقت الحالي

العنوان الوظيفي الحالي: مدرس- دكتور في قسم
الكيمياء، كلية العلوم، الجامعة المستنصرية

العنوان البريدي:

khalidah.h@uomustansiriyah.edu.au

رقم الموبايل: ٠٧٧٢٣٨٤٢١٣١



Publication

Note : Only after 2016

Paper I. Theoretical Investigation of Hydride Insertion into N-Heterocyclic Carbenes Containing N, P, C, O and S Heteroatoms

Khalidah H. M. Al Furaiji, Kalon J. Iversen, Jason L. Dutton, and David J. D. Wilson

Chem. Asian J. 2018, 13, 3745 – 3752

Paper II. Ring expansion of a ring expanded carbene

Lucía García, Khalidah H. M. Al Furaiji, David J. D. Wilson, Jason L. Dutton, Michael S. Hill, and Mary F. Mahona

.Dalton Trans., 2017, 46, 12015-12018

Paper III. Boraphosphaalkene Synthesis via Phosphaalkyne Insertion into 9 Borafluorene

Sam Yruegas, Jonathan H. Barnard, Khalidah H. M. Al-Furaiji, Jason L. Dutton, David J. D. Wilson, and Caleb D. Martin.

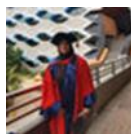
.Organometallics,37(10), 1515-1518

Paper IV. Diverse Reactivity of Dienes with Pentaphenylborole and 1-Phenyl-2,3,4,5-Tetramethylborole Dimer

J. J. Baker, Khadilah H. M. Al-Furaiji, O. Tara Liyanage, David J. D. Wilson, Jason L. Dutton, and Caleb D. Martin

Chemistry–A European Journal 25, no. 6 (2019): 1581-1587

CURRICULLUM VITAE السيرة الذاتية



Paper V. Theoretical Investigation of Main-Group Element Hydride Insertion into Phosphorus-Heterocyclic Carbenes (PHCs), January 2020. Australian Journal of Chemistry, DI: 10.1071/CH19487

Khalidah Al-Furaiji, Andrew Molino, Jason L Dutton and David J D Wilson

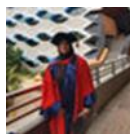
Paper VI. Synthesis and Antibacterial Activity of Azomethine Ligand and Their Metal Complexes A Combined Experimental and Theoretical Study." Indonesian Journal of Chemistry (2024)

<https://doi.org/10.22146/ijc.83508>



Paper VII Theoretical Study for Stabilizing Group 14 Elements by Five . Different Carbene Ligands as L-E-E-L Complexes. June 2024 Al-Mustansiriyah Journal of Science 35(2):25-36

<http://dx.doi.org/10.23851/mjs.v35i2.1395>

CURRICULLUM VITAE السيرة الذاتية



Conferences

	
<p>Khalidah Al-Furaiji presented the paper Theoretical Investigation of Ring-Expansion of N- Heterocyclic Carbenes (NHCs) Containing C, P, O, S Heteroatoms at the Ninth Conference of the Asia-Pacific Association of Theoretical and Computational Chemists (APATCC 2019) in Sydney Australia, which took place from September 30 to October 3, 201<u>9</u></p>	<p>Khalidah Al-Furaiji presented the paper A Theoretical Study of P- Heterocyclic Carbenes: Insertion Reactions and Stabilisation of Molecular Fragment</p>

Inorganic Chemistry Symposium, Khalidah Al-Furaiji presented the paper RACI Victorian Branch

Friday 24th November, 2017_Venue: Hoogenband Theatre, La Trobe University.

الدكتورة خالدة هامل مناتي