

السيرة الذاتية

بيانات شخصية: -

الاسم رشا والي موحى

العنوان العراق - بغداد

تاريخ الميلاد 1982/9/29

الجنسية عراقية

الديانة مسلمة

الايمل rwm2370@gmail.com

المؤهلات العلمية:-

المؤهل دكتوراه علوم كيمياء

الجامعة جامعة شيفيلد-بريطانيا

التخصص كيمياء فيزياوية

سنة التخرج 2018

المؤهل ماجستير علوم كيمياء

الجامعة الجامعة المستنصرية - العراق

التخصص كيمياء فيزياوية

سنة التخرج 2008

التقدير 79.5%

المؤهل بكالوريوس علوم كيمياء
الجامعة الجامعة المستنصرية - العراق
التخصص علوم كيمياء

سنة التخرج 2004

التقدير 83.3%

الخبرات العلمية:-

- العمل كمدرس مساعد في مختبرات الكيمياء التحليلية والكيمياء الفيزيائية للفترة من 2008-2013

- العمل كمدرس لمادة الكيمياء الفيزيائية للفترة من 2019-الآن

- عضو في نقابة الكيميائيين العراقية

- اشراف مختبر الكيمياء الفيزيائية

- خبرة في مجال النمذجة الكيميائية وبرنامج هايبير كم وغاوسين وكيمياء الكم

- مشرفة على طلبة المرحلة الرابعة بحوث التخرج

اللغات

العربية: اللغة الام ممتاز

اللغة الإنكليزية جيد

المهارات والدورات:-

التاريخ	اسم الدورة
شيفليد/2016	الإستراتيجيات الفعالة لتنظيم المشاريع
شيفليد/2016	الأدوات الفعالة لإدارة وتنظيم الوقت
شيفليد/2015	دورة ماتلاب
شيفليد/2015	الحوسبة الشبكية
شيفليد/2015	كيفية كتابة البحوث للنشر
شيفليد/2015	مدخل لنظام لينكس
شيفليد/2015	إدارة المصادر
شيفليد/2015	مهارات التحدث باللغة الإنكليزية لأغراض بحثية
شيفليد/2014	مبادئ كتابة الأطروحة
بغداد/2011	اساسيات الحاسوب والانترنت

Personal Particulars

Name: Rasha Wali Mohi
Surname: Al-saedi
Current address: Baghdad-Iraq
Email address: rwm2370@gmail.com
Date of Birth: 29 September 1982
Nationality: Iraqi

Educational Background

- **PhD** in Theoretical Chemistry
Field of Study: Theoretical Chemistry
Institution: University of Sheffield
Location: Sheffield -UK
Graduation Date: December 2018
- **Master** (M.Sc) in physical chemistry
Field of Study: Physical Chemistry
Institution: University of AL-Mustansiriyah
Location: Iraq
Grade: 79.58% (Good)
Graduation Date: 2008
- **Bachelor** (B.Sc) in General Chemistry
Faculty: Collage of Science / Chemistry Department
Institution: University of AL-Mustansiriyah
Location: Iraq

Grade: 83.38% (Very Good)

Graduation Date: 2004

Employment History

- **Institute Name:** AL-Mustansiriyah University from 2008 until 2013 (Iraq, Baghdad).

Position: Assistant Lecturer,

From 2018 to present; Position: Lecturer

- **Member in Iraqi Chemists Syndicate.**

- **Skills learned:** Supervising of work Laboratory, Molecular Modelling, Hyperchem and Gaussian experience, Quantum chemistry, Nanomaterials.

- **Work Description:** As Research Assistance, lecturer in physical and analytical laboratories, final level undergraduate supervision of Students Project Research, Lecturer in physical chemistry, Membership of Master students' seminars.

Training Courses and Dates

Name of Instruction or Organization and Address	Date
Effective Tools and Strategies for the Management of Projects and Enterprises Iraqi Students Society (IQSS) Sheffield, UK	5th June, 2016
Effective Tools and Strategies for Time Management and Notes Management Iraqi Students Society (IQSS) Sheffield, UK	5th June, 2016
Matlab Tutorials CiCS, University of Sheffield Sheffield, UK	17th Nov, 2015
Getting started with High Performance and Grid computing on Iceberg CiCS, University of Sheffield Sheffield, UK	20th Jul, 2015
Writing Research Publications- LIFE SCIENCES CiCS, University of Sheffield Sheffield, UK	5th May, 2015
Introduction to Linux and Unix CiCS, University of Sheffield Sheffield, UK	23rd Apr, 2015
Reference Management Research Study Skills Sheffield. UK	17th Feb, 2015

Speaking Skills for Research Purposes ELT6060 Research Study Skills Sheffield. UK	20th Feb, 2015
Thesis Writing: Principles and Practice – ELT6050 Research Study Skills Sheffield. UK	15th Oct, 2014
IC3 2005 Standard Key Applications Internet and computing core certification Baghdad. Iraq	2nd Jan, 2011
IC3 2005 Standard Living Online Internet and computing core certification Baghdad. Iraq	31st Jan, 2011
IC3 2005 Standard Computing Fundamentals Internet and computing core certification Baghdad. Iraq	30th Jan, 2011

Publications

1. David J. Ashworth, Adam Cooper, Mollie Trueman, **Rasha W. M. Al-Saedi**, Liam D. Smith, Anthony J. H. M. Meijer and Jonathan A. Foster ((Ultrasonic exfoliation of hydrophobic and hydrophilic metalorganic frameworks to form nanosheets)), Chem. Eur. J., 2018, 24, 17986–17996.
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/chem.201803221>
2. Ahlam S. Maroof, Wesall Mtaab, and **Rasha W. Mohy** ((Determination of the Stability Constants for some First Transition Elements Complexes with 3-(2-hydroxy phenyl)-2-pyrazoline In Aqueous Solution)), Eng. & Tech. Journal, .Vol 31, Part (B), No. 6, 2013.
[http://www.uotechnology.edu.iq/tec_magaz/2013/volum312013/No.06.B.2013/Text%20\(9\).pdf](http://www.uotechnology.edu.iq/tec_magaz/2013/volum312013/No.06.B.2013/Text%20(9).pdf)
3. Dr. Rehab A.M. Al-Hasani, Eiman S. Shaheen and **Rasha W. Al-Saedi** ((Theoretical studies of mixed ligand complexes of mannich base derived from 2-mercaptobenzothiazole with [Mn(II), Co(II), Ni(II), Cu(II) and Zn(II)] ions)), Journal of AlMustansiriyah J. Sci, Vol. 23, No 5, 2012.
<http://iasj.net/iasj?func=fulltext&aId=71832>
4. Hamdan A.A. Al-Hamdany, **Rasha W. Mohi**, Hiba H. Ibraheem Al-Moussaouy and Raw M. Mohammed ((Study the stability of some metal ion of complexes in aqueous solution)), Journal of College of Education, Vol.1, No.1, 2010.
<http://iasj.net/iasj?func=fulltext&aId=35976>

**Conferences and Symposiums
Presentation (List Most Resent First)**

Name of Conference or Meeting and Location	Subject Presentation	Title and Data of Presentation
Iraqi Chemists Syndicate Baghdad, Iraq	Workshop- Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 31 st August, 7 th September, 2019	Workshop
Faraday Joint Interest Group Conference Warwick, UK	Poster- Theoretical analysis of liquid exfoliation of copper based metal organic frameworks 11-13 th April, 2017	Meeting
ICA 2017: International Conference on Archaeology Paris, France	Talk- Theoretical Study of Gas Adsorption in Zirconium Clusters 29-30 th March, , 2017	Conference

The 5th International Conference on Metal-Organic Frameworks & Open Framework Compounds Long Beach-CA, USA	2 nd Workshop- Metal-organic Frameworks for Industry 11-15 th September, 2016	Conference
Doctoral Academy Conference Sheffield, UK	Workshop- “Effective Communication in Public Presentations” Poster- “Study maze” 21 st June, 2016	Conference
25th Annual Northern Universities Meeting on Chemical Physics Leeds, UK	Poster- Gas adsorption in Zirconium Single Clusters 2 nd July, 2015	Meeting
Theoretical Chemistry Group Graduate Student Meeting Manchester, UK	22 nd Apr, 2015	Meeting
Northern Atomistic Simulation Meeting Huddersfield, UK	15 th Apr, 2015	Meeting
Northern Universities Postgraduate Symposium Sheffield, UK	12 th Sep, 2014	Symposium
24th Annual Northern Universities Meeting on Chemical Physics York –UK	3 rd July, 2013	Meeting