



السيرة الذاتية

الأسم: م.د. مهند عبدالرضا عيدان الساعدي

الوظيفة: تدريسي في قسم الكيمياء/كلية العلوم/الجامعة المستنصرية

الأختصاص: كيمياء عضوية/نواتج طبيعية

المواليد: بغداد 1978

الصفحة الشخصية على الموقع الإلكتروني للجامعة: <https://uomustansiriyah.edu.iq/e-learn/profile.php?id=5084>

كوكل سكولر: <https://scholar.google.com/citations?user=xT0GkDkAAAAJ&hl=en>

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- التحصيل العلمي:
- 1- بكالوريوس علوم في الكيمياء/ قسم الكيمياء/كلية العلوم/الجامعة المستنصرية/ 2001
 - 2- ماجستير علوم في الكيمياء العضوية/ قسم الكيمياء/كلية العلوم/الجامعة المستنصرية/ 2003
 - 3- دكتوراه علوم في الكيمياء العضوية/نواتج طبيعية/ قسم الكيمياء/كلية العلوم/جامعة شفيلا/المملكة المتحدة/ 2018

البحوث المنشورة:

- 1- Muhannad A. E. AL-Saaedy and Redha H. I. AL-Bayati, Synthesis and characterization of some new derivatives of 2-mercapto benzothiazole and evaluation their biological activity, National J.Chem.,2006,V.23,PP.390-404.
- 2- Muhannad A. E. AL-Saaedy, Synthesis of new derivatives of 2-thio [5'-mercapto1',3',4'-oxadiazole-2'-methyl] benzothiazole , J. College of Education,2011,No.3,V.2,PP.60-79.
- 3- Redha H. I. AL-Bayati ,Muhannad A. E. AL-Saaedy , Emad M. E. Al-mayaa and Hiba A.M.AL-Nayar , 2- Preparation and Characterization of Some New 1-Nitroso-2-Naphthol Derivatives, J.College of Science, 2011,No.5,V.22,PP.82-91.
- 4- Muhannad A. E. Al-Saedy, Joseph P. A. Harrity, Synthesis and Stabilities of 3-Borylated Indoles, *Synlett* **2016**; 27, 1674.
- 5- Al-Saedy, M. A. E.; Nassoy, A.-C. M. A.; Harrity, J. P. A., Accounting for Different Reactivities of Sulfinat and Thiosulfate Salts in Regioselective Azetidine Coupling via C–H Sulfenylation of Indoles, *Synlett* **2018**, 29, 349.
- 6- Synthesis of nanocomposite based on poly methylene-imidazole as effective catalyst in oxidation of some hydrocarbons, International Journal of Engineering & Technology, 7 (4.37) (**2018**) 127-131
- 7- Preparation method of Silver Nano particles, Journal of Advanced Sciences and Engineering Technologies Vol.3 No 2 (**2020**) 1-8.
- 8- A Practical and Versatile Method for the C–H Sulfenylation of Imidazo[1,2-a]pyridines, *Synlett* 2020; 31(12): 1182-1184.

Full Name : Muhannad Abdul-Redha Al-Saedy

Position: * Lecturer/Chemistry Dept./College of Science/Al-Mustansiriyah University.

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Date and Place of Birth : 3rd May 1978 – Iraq/Baghdad

Gender : Male

Marital Status : Married

Nationality : Iraqi



Contact details

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Address : Baghdad/ Iraq

Research Experience

PhD in Organic Chemistry

Harrity Group

University of Sheffield, UK

2014 – 2018

- Development of synthesis and stability of 3-borylated indoles.
- Design of new sulphur-based electrophile for direct C-H sulfenylation.
- Application of novel methodology towards natural product synthesis
- Conception of synthetic routes towards functionalised heterocycles.
- Assist in lab' management and maintenance
- Oversee ordering of all consumables and equipments
- Total Synthesis
- Borylative Cyclisation
- Indole, palladium and boron chemistry.

MChem

AL-Bayati Group

University of Al-Mustansiriyah,

Baghdad/Iraq

2001 – 2003

- Synthesis and characterization of some new derivatives of 2-mercapto benzothiazole and evaluation their biological activity Synthesis of novel 1,3-dicarbonyl compounds.
- Synthesis of new derivatives of 2-thio [5'-mercapto-1',3',4'-oxadiazole-2'-methyl] benzothiazole.
- Preparation and Characterization of Some New 1-Nitroso-2-Naphthol Derivatives

Research Contract

With University of Al-Mustansiriyah and Iraqi Ministry of Higher Education and Scientific Research.

2014 –2018

- Novel Borylative Cyclisation Technologies in Organic Chemistry for the Synthesis of Natural Products.

Education

University of Sheffield, UK

October 2014 - October 2018

PhD in Synthetic Organic Chemistry/Natural Product

Thesis title: "Novel Synthesis and Functionalisation of Indoles: Application to The First Synthesis of Natural Product Echin sulfone A Methyl Carbamate."

University of Al-Mustansiriyah,
Iraq, 2001 –2003

MChem in Organic Chemistry

1st Class with Honours

Title: "Synthesis and characterization of some new derivatives of 2-mercapto benzothiazole and evaluation their biological activity"

Selected Publications

- 9- Muhannad A. E. AL-Saaedy and Redha H. I. AL-Bayati, Synthesis and characterization of some new derivatives of 2-mercapto benzothiazole and evaluation their biological activity, National J.Chem.,2006,V.23,PP.390-404.
- 10- Muhannad A. E. AL-Saaedy, Synthesis of new derivatives of 2-thio [5'-mercapto1',3',4'-oxadiazole-2'-methyl] benzothiazole , J. College of Education,2011,No.3,V.2,PP.60-79.
- 11- Redha H. I. AL-Bayati ,Muhannad A. E. AL-Saaedy , Emad M. E. Al-mayaa and Hiba A.M.AI-Nayar , 2-Preparation and Characterization of Some New 1-Nitroso-2-Naphthol Derivatives, J.College of Science, 2011,No.5,V.22,PP.82-91.
- 12- Muhannad A. E. Al-Saedy, Joseph P. A. Harrity, Synthesis and Stabilities of 3-Borylated Indoles, *Synlett* **2016**; 27, 1674.
- 13- Al-Saedy, M. A. E.; Nassoy, A.-C. M. A.; Harrity, J. P. A., Accounting for Different Reactivities of Sulfinic and Thiosulfate Salts in Regioselective Azetidine Coupling via C–H Sulfenylation of Indoles, *Synlett* **2018**, 29, 349.
- 14- Synthesis of nanocomposite based on poly methylene-imidazole as effective catalyst in oxidation of some hydrocarbons, International Journal of Engineering & Technology, 7 (4.37) (**2018**) 127-131
- 15- Preparation method of Silver Nano particles, Journal of Advanced Sciences and Engineering Technologies Vol.3 No 2 (**2020**) 1-8.
- 16- A Practical and Versatile Method for the C–H Sulfenylation of Imidazo[1,2-a]pyridines, *Synlett* 2020; 31(12): 1182-1184.