

السيرة الذاتية

معلومات الشخصية :-

الاسم : سهير عبد الهادي مهدي حسن شبع

العنوان : العراق – بغداد

تاريخ الميلاد :- 17/6/ 1980

الجنس : انثى

الحالة الاجتماعية : متزوجه

عدد الاطفال : ثلاثة

الجنسية : عراقية

الايمل :-

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التحصيل الدراسي:-

١ . بكالوريوس علوم كيمياء (/ 2002 /كلية العلوم –الجامعة المستنصرية

٢ . ماجستير علوم كيمياء(/كيمياء فيزياوية) 2000 جامعة بغداد –كلية علوم البنات-

عنوان الأطروحة (السلوك اللزوجي لبروميد رباعي بيوتيل الامونيوم في مزيج من

الماء والسفولان عند درجات حرارة مختلفة)

الدرجة العلمية : - مدرس

تاريخ التعيين :- 2006/6/7

تاريخ الحصول على اول اللقب العلمي :- 2008/3/19

المجال انبثي وانتخصصي:- الكيمياء الفيزيائية

1. F.K. Al-Zuhairi, R.A. Azeez, **S.A. Mahdi**, W.A. Kadhim and M.Kh. Al-Naamee, "Removal oil from Produced Water by Using Adsorption Method with Adsorbent a Papyrus Reeds, Engineering and Technology, Journal, Vol. 37, Part A, No. 05, pp. 157-165, (2019).
2. Marwa Sabbar Falih, **Suhair Abdulhadi Mahdi**, Mudeer Mubarak Merza, Study Of Removing Of The Hexavalent Chromium Ion From Aqueous Solutions Using Coal And Ficus Modified, Sys Rev Pharm;11(11):1915-1924 , (2020).
3. **Suhair Abdulhadi Mahdi** , Ahlam Mohammed Farhan, Study of Viscous Behavior for Amino Acid L- Glutamine Aqueous N,N Dimethyl Formamide Solution at Different Temperatures, Egypt. J. Chem. Vol. 64, No. 5 pp. 2369 - 2375 (2021).
4. Firas .K. Al-Zuhairi, Rana .A. Azeez, Suhair.A. Mahdi, Synthesis of long_chain hydrocarbons from syngas over promoted Co/SiO₂ catalysts using Fischer_Tropsch reaction, Under Press, (2021).
5. Thermodynamic, Isotherm, and Kinetic of the Removal P-Nitro Phenol from Aqueous Solutions Using Ficus Leaf Modification and Coal, 2022.
6. Effect of Solvent Pre-Treatment and Catalyst on Microwave-Assisted Pyrolysis of Rice Straw, Indonesian Journal of Science and Technology , 2025.
7. Microwave-Assisted Pyrolysis and Co- Pyrolysis: oil, Char, and gases-A Technological Review , Journal of Science and engineering ,2024.
8. In-sito co-pyrolysis of tea waste and polypropylene using microwave assisted pyrolysis: Products analysis, energy consumption, and synergy effect , Sigma Journal of Engineering and Natural Sciences ,2024.

المواد التي تم تدريسها في الجامعة التكنولوجية/ قسم تكنولوجيا النفط:-

1. الكيمياء التحليلية / مرحلة الاولى

2. الكيمياء عامة / مرحلة الاولى

المواد التي تم تدريسها في الجامعة المستنصرية/ كلية العلوم/ قسم الكيمياء:-

1. الكيمياء عامة / مرحلة الاولى

2. الكيمياء التحليلية / مرحلة الثانية

Personal Information.

Name: Suhair Abdul hadi Mahdi

Address: Iraq-Baghdad

Date of Birth: 17/6/1980

Sex: Female

Nationality: Iraqi

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Google scholar link: <https://scholar.google.com/citations?hl=en&user=Oly4k38AAAAJ>

Scopus author profile link

<https://www.scopus.com/authid/detail.uri?authorId=57222710880>

Educations:

1- B.Sc.in science of chemistry / (2002) / Department of chemistry / Collage of Science / Mustansiriyah University, Iraq.

2- M.Sc. in physical chemistry / (2007) / Department of chemistry /Collage of Science for woman / Bagdad University, Iraq.

Scientific Degree:

- Lecture

Publications:

1- F.K. Al-Zuhairi, R.A. Azeez, **S.A. Mahdi**, W.A. Kadhim and M.Kh. Al-Naamee, "Removal oil from Produced Water by Using Adsorption

Method with Adsorbent a Papyrus Reeds, Vol. 37, Part A, No. 05, pp. 157-165, 2019.

2- Marwa Sabbar Falih, **Suhair Abdulhadi Mahdi**, Mudeer Mubarak Merza, Study Of Removing Of The Hexavalent Chromium Ion From Aqueous Solutions Using Coal And Ficus Modified, Sys Rev Pharm 2020;11(11):1915-1924

3- **Suhair Abdulhadi Mahdi** , Ahlam Mohammed Farhan, Study of Viscous Behavior for Amino Acid L- Glutamine Aqueous N,N Dimethyl Formamide Solution at Different Temperatures, Egypt. J. Chem. Vol. 64, No. 5 pp. 2369 - 2375 (2021).

4- Firas .K. Al-Zuhairi, Rana .A. Azeez, **Suhair.A. Mahdi**, Synthesis of long_chain hydrocarbons from syngas over promoted Co/SiO₂ catalysts using Fischer_Tropsch reaction, Under Press, 2021.

5. Thermodynamic, Isotherm, and Kinetic of the Removal P-Nitro Phenol from Aqueous Solutions Using Ficus Leaf Modification and Coal, 2022.

6. Effect of Solvent Pre-Treatment and Catalyst on Microwave-Assisted Pyrolysis of Rice Straw, Indonesian Journal of Science and Technology , 2025.

7. Microwave-Assisted Pyrolysis and Co- Pyrolysis: oil, Char, and gases-A Technological Review , Journal of Science and engineering ,2024.

8. In-sito co-pyrolysis of tea waste and polypropylene using microwave assisted pyrolysis: Products analysis, energy consumption, and synergy effect , Sigma Journal of Engineering and Natural Sciences ,2024.

Attended Conference

1- The 2nd. International Conference on Petroleum and Petrochemicals (PTP2021) 23-24 May 2021, Iraq.

Missions in the Petroleum Technology Department/ University of

Technology:-

1- Analytical Chemistry Laboratory for the 1st.

class.

2- General Chemical Laboratory for the 1st. class.

Missions in the Chemistry Department/Collage of Sciences/**Mustansiriyah University:-**

- Analytical Chemistry Laboratory for the 2st.class.

- General Chemical Laboratory for the 1st. class.

Supervision for students of undergraduate studies:

1- Supervision of graduation projects for many students at the academic year

2017-2018, 2018-2019, 2019-2020 and 2020 - 2021.