

السيرة الذاتية

الاسم: د. زينب نايف مجيد

مكان وتاريخ الميلاد: الديوانية / 1976

الحالة الاجتماعية: متزوجة

الجنسية: عراقية

اللقب العلمي: أستاذ مساعد

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الشهادات الدراسية:

1- **B.Sc. in Science of Chemistry** from University of Al-kuffa , College of Science (in year 1998)

2- **M.Sc. in physical Chemistry** (adsorption Chemistry) from University of Al-kuffa (in year 2001)

3- **Ph.D in physical Chemistry** (photochemistry of polymers) from University of Al-Mustansiriah (in year 2007) (Supervisors Prof. Dr. S.M.Aliwi and Prof. Dr. Tariq S.Najem)

الخبرات الإدارية واللجان المشتركة بها:

- المناصب الإدارية : لاتوجد
- العضوية في اللجان : لاتوجد
- المشاركة في اقامة الورش والدورات : تم إقامة العديد من الورشات و الدورات داخل قسم الكيمياء

الخبرات الاكاديمية والتدريس:

- Excellent knowledge in photodegradation and biodegradation study of polymers and adsorption on polymers
- Excellent knowledge in UV, FTIR, Instrumentations.
- Experience in nanoparticle analysis

• المقررات الدراسية التي تم تدريسها

No.	Subject	Level	Years
1-	Advanced physical chemistry	Master student	Since 2025
2-	Advanced polymers	master student	2022
3-	Industrial chemistry	undergraduate	2025
4-	مادة منهج البحث	undergraduate	2022
5-	Physical chemistry	Undergraduate	2021

• تقييم الرسائل والاطاريح والبحوث العلمية

• المؤتمرات: تم المشاركة في عدد من المؤتمرات في جامعة ذي قار وجامعة القادسية وجامعة الموصل والجامعة التكنولوجية والجامعة المستنصرية وجامعة بغداد.

• البحوث المنشورة في المجلات المحلية وال عالمية.

2025

34- Ibrahim Ayad Jihad, Thekayat Joodi Jassim and Zainab Naeif Mageed, Efficient electrochemical determination of dopamine in the presence of uric acid in real samples using tungsten disulfide nanostructure modified electrode, *ADMET & DMPK 00(0)* (2025) 2968

2024

33- Mohammed A. Al-A'adhmi, Hamid H. Mohammed, Fadhel R. Hafedh, Zainab N. Mageed, Abbas A. Mohammed and Zahraa abd, Synthesis and studies the anti-oxidant of some new fused hydropyrimido [1,2a] benzimidazole and imidazopyrimidine derivatives, 4th Conference of Chemistry: A Modern Perspective of Technology in Chemistry (college of science, university of Baghdad) , (PhD Thesis), 2024

2023

32- Ali A. Abbas , **Zainab N. Mageed**, Olfat A. Nief, Hamid H. Mohammed, Synthesis and Characterization of Schiff Bases Derived from 3-(4- methoxyphenyl) Acrylic Acid and 3-(Benzo[d][1,3]dioxol-5-yl) Acrylic Acid, Journal of Medicinal and Chemical Sciences, 6, 205-219, 2023.

2022

31- Abbas A. Mohammed , Hamid H. Mohammed, Mustafa T. Mohammed , Zahraa abed hussain and **Zainab N. Mageed**, Synthesis , Characterization and Study the Effect of Benzothiazol-pyrazole Derivatives on the Activity of AST, ALT Enzymes, journal of kufa for chemical sciences, 2021 (under press).

30- Fadhel R. Hafedh, Hamid H. Mohammed, Mohammad Abed. Alwahab Shaker-A'adhmi and **Zainab N. Mageed**, Synthesis and characterization of novel pyrimido [1,2-a]benzimidazole and its derivatives, al-mustansiriyah journal of science, 33(1), 15-20, 2022.

29- Abbas A. Mohammed , Hamid H. Mohammed, Mustafa T. and **Zainab N. Mageed**, Synthesis and biological activity of 2-(4,5-dihydro-1H-pyrazol-1-yl)-1,3-benzothiazole derivatives, journal of kufa for chemical sciences, 2 (8), 109-127, 2022.

28- **Zainab N. Mageed** , Shrooq S. Kadhium, Wafaa F. Rodhan and Hamid H. Mohammed, Study of the photostabilization of polystyrene in the presence and absence of benzoxazin derivatives, Egyptian journal of chemistry, 65(4), 675-683, 2022

2021

27- Fadhel R. Hafedh, Hamid H. Mohammed and **Zainab N. Mageed**, Synthesis of fused dihydrobenzo [4,5]imidazo[1,2-a]pyrimido[5,4-e]pyrimidin-3(4H)-amine derivatives, Al-Qadisiyah Journal of Pure Science Vol.(26) Issue (Special issue num.4) (2021) pp. 34–43

2020

26- Basma Esam Jasim, **Zainab Naeif Majeed** and Zahraa S.al-Grawi, Nanochitosan grafting sodium alginate improve loading and release of the antibiotic"streptomycin", for drug release applications, first international scientific conference of pure science, University of al-Kufa, 2020, (under press)

25- Zainab Naeif Majeed, Hamid Hashim Mohammed, Rasha Moniem Dadoosh , Riyadhhd Mohammed Noaman and Zuhair Khudhair Abbas, Study the Drug Release for Gabapentin Drug Loaded on Natural Polymer, AIP Conference Proceedings 2213, 020054 (1-9), 2020

24- Zainab N. Mageed, Safana A. farhan, Rasha M. Dadoosh and Hamid H. Mohammed, Using spent tea residue to elimination of chromium in aqueous liquid, Journal of Physics: Conference Series, 2020, 1664(1), 012082

23- Shrooq S. Kadhium , Emad M. Hussien , **Zainab N. Mageed**, Asia H. Abed, and Hamid H. Mohammed, Study the Photo-degradation of poly styrene –co-butadiene in presence of Ni complex and TiO₂, The First International Conference of Pure and Engineering Sciences (ICPES2020) , IOP Conf. Series: Materials Science and Engineering **871** (2020) 012026, 1-12.

22- Hamid H. Mohammed , Zaizafoone N.Nasif, and **Zainab N. Mageed**, Synthesis and studies the microbiology activity for some thiophene derivatives, International Journal of Pharmaceutical Research, Volume 12(1), 709-715, 2020

2019

21- Abdulkadir Mohammed Noori Jassim, Mustafa Taha Mohammed, Safanah Ahmed Farhan, Rasha Moniem Dadoosh, **Zainab Naeif Majeed**, Ahmed Mutanabbi Abdula, Green Synthesis of Silver Nanoparticles Using *Carica Papaya* Juice and Study of their biochemical application, J. Pharm. Sci. & Res. Vol. 11(3), 2019, 1025-1034

20- Mohammed Hashim Abed Al Nabi, Hamid H. Mohammed, Ahmed Mutanbi Abdallah, **Zainab N. Mageed** and Ghazwan Ali Salman, Synthesis and Biological

Evaluation of Fused Pyrrolo – Pyrano – Pyrimidine and Pyrrolo – Pyrano – Pyridine Derivatives, Journal of Pharmaceutical Sciences and Research (JPSR), vol. 11 (4), 1589-1594 , 2019.

19- Zainab N. Mageed , Hamid H. Mohammed and Thana M. Zayer, Abdulkadir M. Noori, Safanah A. farhan and Rasha M.Dadoosh. Study the photodegradation and biodegradation of p-cresol novolac (poly epoxy) in presence and absence of dibenzoylperoxide, IOP Conf. Series: Materials Science and Engineering **571**, (2019), 012088, 1-10

2018

18- Hamid H.Mohammed, ZaizafooneN.Nasif, **Zainab N. Mageed** and Ahmed S., "Synthesis and biological activities of new fused pyrimidine compound", Asian journal of chemistry, vol. 30, No. 3, 661-666, (2018)

2017

17- Ghazwan Ali Salman , Hamid H Mohammed , Ahmed Mutanabbi Abdula , **Zainab N. Mageed**, Comparative Study on Conventional and Ultrasound Irradiation Promoted Synthesis of 2, 3- Disubstitutedquinoxaline Derivatives, Al-Mustansiriyah Journal of Science, Volume 28, Issue 3,141-150, 2017

2014

16- Ebtihal Qhtan Abdullah, Olfat Abiad Nief, and **Zainab Naeif Majeed**, " Ultrasound Irradiated High-Speed Classical Synthesis and Biological Studies of Various N-Substituted Phthaloyl Derivatives", *Journal of Chemistry and Materials Research*, Vol.6, No.10, 25-35, (2014).

15- Ebtihal Qahtan Abdalla Rasheed Amal Qahtan Abdalla Rasheed, Olfat Abiad Nief and **Zainab Naeif Majeed**, "Synthesis and Study Properties Physical and Biological of Some Dihydrazone Derivatives", *Journal of Chemistry and Materials Research*, Vol.6, No.10, 17-24, (2014).

14- Zainab Naeif Majeed , Hamid Hashim Mohammed and safana ahmed farhan,
" Study the photodegradation of hydroxypropyl cellulose in presence and absence of benzophenone and eosine dye", *Journal of Chemistry and Materials Research*, Vol 6, No 4, 18-25, (2014).

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13- Hamid H. Mohammed, **Zainab N.Mageed**, and Mahmood Najim, " Synthesis and biological activity study of 1-[4,5,6,7-tetrahydro-1,3-benzothiazol-(2-ylidiazonyl)]-2-naphthol complexes", *Journal of Chemical and Pharmaceutical Research*, 2013, 5(11):711-720.

12- Zainab Naeif Majeed, "Study the adsorption of lignin on surface of poly vinyl chloride, *Journal of basic education*, (2013) (accepted).

11- Zainab Naeif Majeed, Thana M. Zayer, Waeel M. Hamud and Hamid H. Mohammed, " Study and comparison the photodegradation and biodegradation of poly vinylchloride in absence and presence alizarin dye and 2- (benzylidene) benzothiazole hydrazone - pd complex", *Al-Mustansiriyah Journal of Science*, Vol. 24, No. 1, 93-104, (2013).

2012

10- Zainab N.Majeed , " Investigation of optical properties of poly (vinyl chloride-co-vinyl acetate) in absence and presence of naphthaquinone",
Al-Mustansiriyah Journal of Science, Vol. 23, No. 2, 19-28, (2012).

9- Hamid H. Mohammed , **Zainab N.Majeed** and Zuhair K.Abbas, " Investigation of optical properties of irradiated and unirradiated poly (vinyl chloride-co-vinyl acetate)", *Journal of Karblaa University*, Vol. 10, No. 1, 134-141, (2012).

8- Tariq S. Najem, **Zainab Naeif Majeed** , Thana M. Zayer and Hamid H. Mohammed, " Photostabilizaation and biodegradation of poly (vinyl alcohol) using water extract of pomegranate peel", *Iraqi polymer society*, Vol. 16, No. 3, 42-50, 2012.

2011

7- Hamid H. Mohammed, **Zainab Naeif Majeed**, and Istabraq M. Ali, " Synthesis and Studies The Biological Activity of New Azo Compounds", *Journal of Karblaa University*, Vol. 9, No.3,75-83, (2011).

6- **Zainab N.Majeed** , Salah M.A and Rasha A.D., " Adsorption of eosin Y dye on Iraqi clay", *Journal of Karblaa University*, Vol. 9, No. 3,171-178, (2011).

5- Salah M. Aliwi, Tariq S.Najim and **Zainab N.Majeed**, "Effect of aromatic compounds on the photodegradation and biodegradation of cellulose diacetate film", *Journal of Thi-qar Science*, 2011 , (under press).

2010

4- Salah M. Aliwi, Tariq S.Najim and **Zainab N.Majeed**, "Effect of 1,4-Naphthaquinone (NQ) and benzophenone (BPH) on the photodegradation and biodegradation of methyl cellulose film", *Baghdad Science Journal (Chemistry)*, Vol. 7 (1),737-744, 2010.

3- Hamid H. Mohammed, **Zainab Naeif Majeed** and Abeer Abd Al-razaq, "Photodegradation of methyl cellulose and cellulose triacetate in the presence of complexes of Cr (III) and Cu(II) with 2[(5-amino – 1,3,4 – oxadiazole-2-yl) oxy] ethanol", *Journal of college of Education*, Vol. 2, No. 1, 527-548, (2010) .

2- Hamid H. Mohammed and **Zainab Naeif Majeed**, "Photodegradation of poly (vinyl chloride-co-vinyl acetate) by some of aromatic carbonyl compounds", *Journal of college of Education*, No. 6 ,244-261 , 2010.

1- Hamid H. Mohammed, **Zainab Naeif Majeed**, Ahmed A.Ahmed, Quraish A.Kadhum and Zuhair K.Abbas, " Preparation and study the photodegradation of poly (styrene – co – acrylonitrile) and poly (butyl vinyl ether – co – acrylonitrile) in absence and presence benzophenone and naphthaquinone", *Conference of the college of science in Missan university*, 10-11 Nov., 210-223, (2010) .