

الجمهورية العربية السورية
جامعة دمشق

السيرة الذاتية

الأستاذ الدكتور: سـامح حسين حمو

الجنسية : سوري

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العنوان: دمشق – مزرعة - بناية زين وهيكل

الاختصاص الدقيق: كيمياء عضوية وحيوية

الجامعة المعين فيها: دمشق الكلية: العلوم القسم والشعبة: الكيمياء (كيمياء عضوية)

اسم المؤهل العلمي الذي أحمله : دكتوراة المرتبة العلمية: أستاذ

البريد الالكتروني : Email: samehhamo@yahoo.com

الوظائف الإدارية العلمية التي شغلتها :

- **رئيس قسم الكيمياء – كلية العلوم – جامعة دمشق اعتبارا من 2017/9/1 حتى 2021/9/10 .**
- **رئيس شعبة الكيمياء العضوية – قسم الكيمياء – جامعة دمشق اعتباراً من 2008/10/1 وحتى 2009/10/1.**
- **رئيس قسم الكيمياء في كلية التربية – جامعة صنعاء اعتباراً من 1998/10/1 و حتى 2001/7/1.**
- **نائب العميد للشؤون الإدارية والطلابية اعتباراً من 2002/9/9 و حتى 2004/8/15– كلية العلوم-جامعة دمشق.**

المقررات التي قمت بتدريسها :

- **الكيمياء العضوية / 1+2+3/ و الكيمياء التحليلية و الكيمياء الحيوية بأقسامها النظري و العملي لطلاب كليات الصيدلة و المختبرات الطبية (جامعة مزايا الخاصة –العراق).**
- **الكيمياء العضوية بفروعها المختلفة و الكيمياء العامة لطلاب المرحلة الجامعية الاولى و الكيمياء العضوية لطلاب الدراسات العليا (دكتوراة) في كلية التربية – جامعة حائل - السعودية**
- **الكيمياء العضوية/ 1 +3 +4/ بقسميها النظري والعملي لطلاب السنوات المختلفة كيمياء .**
- **الكيمياء العضوية بقسميها النظري والعملي لطلاب السنة الثانية بيولوجيا.**
- **الكيمياء الحيوية بقسميها النظري والعملي لطلاب السنة الثالثة هندسة طبية.**
- **الكيمياء العضوية/3/ القسم النظري لطلاب السنة الثانية صيدلة.**
- **الكيمياء العامة/1+2/ بقسميها النظري والعملي لطلاب السنة الأولى بيولوجيا.**
- **الكيمياء العامة واللاعضوية و الكيمياء العضوية / 1+2 / كلية الصيدلة جامعة الجزيرة.**
- **الكيمياء العضوية الصيدلانية-1 كلية الصيدلة الجامعة السورية الخاصة.**
- **الكيمياء العضوية المتقدمة – سنة أولى ماجستير كيمياء**

عناوين الكتب التي قمت بتأليفها:

كيمياء حيوية (نظري) – السنة الرابعة أحياء دقيقة.
كيمياء حيوية (عملي) – الستة الرابعة أحياء دقيقة.
كيمياء المنتجات الطبيعة- السنة الثالثة كيمياء تطبيقية.

المؤتمرات واللجان التي شارك فيها المرشح وتاريخ مشاركته في كل منها وما قدمه فيها:

1- **المؤتمر الكيميائي الأول - جامعة دمشق (2010)**
2- **الأسبوع البيئي السوري الالماني الثالث (2008)**
3- **عضو في لجان ضمان الجودة الخاصة بقسم الكيمياء**

الإنتاج العلمي:

- **الإشراف على عدد من طلاب الدراسات العليا (ماجستير و دكتوراة)**
- **نشر مقالات عدة في مجلات محكمة.**

عناوين الأبحاث التي تم نشرها في مجلات محلية و أجنبية (منفردة و بالمشاركة):

1-Hamo S.,(2009) Synthesis of new piperidone heterocyclic derivatives and identification of their structure by spectroscopic methods.,ResearchJ.AleppoUniversityVol.67.

2- Farouk kandil, SamehHamo, KhuloudHamak,(2010) Synthesis of semicarbazone N-nitrozo-2.6-diphenylpiperidone-4 of their biological activities.Vol 74 research journal of Aleppo ,Syria.

3-Hamo S.,(2011) Synthesis and structure study of 3a- hydroxy-1-ethyl-3e methyl-6e-(2-hydroxyphenyl) piperidone oxime-4 based on new isomeric compound 3a-hydroxy-3e-methyl-6e-(2-benzeyloxphenyl) piperidone-4. Damascus University J.For Basic Scinces.

4- Farouk kandil,Sameh Hamo,Khuloud Hamak,(2011) Synthesis of semicarbazone N-Nitrozo-2.6-diphenylpiperidone-4 Of Their Biological Activities.Vol 74 Research journal of Aleppo ,Syria.

5- Farouk Kandil,Sameh Hamo,Khuloud Hamak.,(2011) Synthesis and antibacterial activities of some N-methyl-2,6-diarylpiperidin-2-one thiosemicarbazone .Damascus university journal ,Syria.

6- Farouk Kandil,Sameh Hamo,Khuloud Hamak,(2011) Synthesis and study of antibacterial activity of oximes and thiosemicarbazones of 2,6-diaryl-3,5-diaryl-3,5-dimethylpiperidone-4. .Damascus university journal ,Syria.

7- Alkadi H., Chehadeh A., Hamo S.,(2011) Effect of temperature and exposure time on stability of plasticizers, which are using in plastic Packing Industry, in food simulants: Part (I)-Stability of Diethylhexyl phthalate (DEHP) and Dibutyl phthalate(DBP). Damascus University J.For Basic Scinces Vol(1).

8- Alkadi H., Chehadeh A., Hamo S.,(2011) Effect of temperature and exposure time on stability of plasticizers, which are using in plastic Packing Industry, in food simulants Effect:* Part (Π)-Stability of Diethylhexyl adipate (DEHA) and Dibutyl sebacate (DBS). Damascus University J.For Basic Scinces .

9- Hamo S.,(2012) Synthesis of 1-allyl-3a-methyl- 3e-hydroxy-6e-(2- Benzeyloxy phenyl) piperidone-4 and some its dervatives and characterized by ^{1}H-NMR , FT-IR spectroscopies and M.Sspectrometry.Damascus University J.For Basic Scinces.

10- Farouk Kandil,Sameh Hamo,Khuloud Hamak, (2012) Synthesis and antimicrobaial evalution of 3-isobutyl-2,6-di(thiophenyl-3) piperidin-4-one Derivatives.yanbu Journal of Engineerin and Scinces.Vol-4.

11- Farouk Kandil,Sameh Hamo,Khuloud Hamak,(2012) Preparation Of Derivatives 2,6-Diarylpiperidone –4-and Study Of Their Biological Activities.Iraq journal of science -3-volume (53).

12- Farouk Kandil,Sameh Hamo,Khuloud Hamak,(2012) synthesis and study of biological activities of 2,6-diarylpiperidone-4-derivatives.Albahth journal ,EEb ,yemen.

13- Farouk Kandil,Sameh Hamo,Khuloud Hamak ,(2012)Preparation Of Derivatives oxo chloro 2,6-Diarylpiperidone –4-and Study Of Their Biological Activities Albahth journal ,EEb,yemen.

14- Alkadi H., Chehadeh A., Hamo S.,(2012) Effect of temperature and exposure time on the stability of Plasticizers, which are used in plastic Packing Industry, in food simulants. Part (III): Stability of Dibutyl adipate (DBA), Diisobutyl adipate (DIPA), Diisobutyl phthalate (DIBP), Di-n-octyl phthalate (DnOP) and Di ethylhexyl sebacate (DEHS). Damascus University J.For Basic Scinces .

15- Alkadi H., Chehadeh A., Hamo S.,(2012) Effect Of The Microwave Heating On The Stability Of Phthalate Plasticizers, Which Are Used In Plastic Packing Industry, In Aqueous Food Simulants. International Journal of Chem Tech Research CODEN(USA)., IJCRGG ISSN : 0974-4290., Vol.4, No.4., pp 1553-1559.

16- Hamo S.,(2013) Synthesis of 1-propyl -3a-methyl- 3e-hydroxy-6e-(2-benzeyloxyphenyl) piperidone-4 and some its dervatives Piperidone oxime-4, Piperidine diol, Piperidone thiosemicarbazone. Damascus University J.For Basic Scinces.

17- Hamo S., Al-Shaibani K., Al-Shaalan N., (2013) Preparation, Spectroscopic Study, and Biological Activity of Complexes of Some Metals with Schiff Bases Derived from the Reaction of 4-Antipyrene Carboxyaldehyde with 2-Amino-5-(2-hydroxyphenyl)1,3,4-thiadiazole - Damascus University Journal of Basic Sciences.

18- Farouk Kandil,Sameh Hamo, Tayma Awad,(2014) Synthesis of new coumarin derivatives and study antibacterial activities . Damascus University J.For Basic Scinces

19- Farouk Kandil,Sameh Hamo, Tayma Awad,(2014) Synthesis of new coumarin derivatives and study antioxidante activities . Damascus University J.For Basic Scinces

20-Malo A., ,Sameh H, Orfali A.,(2015) Synthesis 2-[1-(1H-indol-3-yl)etheldiene]hydrazine carbothioamide and 1-[1-(1H-indol-3-yl)]propene – 2-on-1 and study effect in growth and metabolism carbohydrates and proteins in yallo corn saplings. Damascus University J.For Basic Scinces .

21- Sameh H., Mohmmed w.S., Azhar M.,(2018) Study effect of extract Rosmarinus plant in oxidoreductases enzymes of yallo corn . Damascus University J.For Basic Scinces .

22- Dr. Sameh H., Dr. Muhammad Khaled A., Qamar Al., (2019) Synthesis of a non-cyclic Schiff-based N4 bond and determination of its cation extraction capacity in aqueous media - Damascus University Journal of Basic Sciences.

23- Dr. Sameh H., Dr. Muhammad Khaled A., Qamar Al. (2019) Synthesis of a non-cyclic Schiff base from the N2S2 type and determination of its ion extraction capacity in aqueous media - Damascus University Journal of Basic Sciences.

24- Dr. Sameh H., Dr. Ahmed F., Juhaina Al., (2020) Kinetic study of the copolymer of aniline with diphenylamine and a study of its thermal behavior - Al-Baath University Journal - Volume 42.

25- Dr. Sameh H., Doaa Awad.(2021) Synthesis of new derivatives containing side chains linked to the nucleus the basic principles of piperidon-4 and a study of its structure and antioxidant activity - Damascus University Journal of Basic Sciences.

26- Dr. Sameh H., Dr. Ahmed F., Juhaina Al., (2021) Preparation of poly(para-phenylenediamine-phenol) in an acidic medium and studying its properties and thermal stability - Al-Baath University Journal - Volume 41.

27- Dr. Sameh H., Dr. Ahmed F., Juhayna Al., (2022) Study of the kinetics of the polymerization of para-tolube in acidic media and Study of its properties – Damascus University Journal for Basic Sciences.

28- Dr. Sameh Hamo, Dr.Khansaa hussin, Lana Alakkad (2023) Atheortical-experimental study to determine the optimal stereostructure of chalcone dervities for use as an active gain medeium in organic laser.Damascus University Journal for Basic Sciences.



Curriculum Vita
(Dr.Sameh Hamo)

Personal information

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Damascus University, Damascus-Syria

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Nationality : Syrian

Academic qualification: 1-Ph.D., organing Chemistry , Bilarussia University , Minsk, BilaRussia,1991

Occupational field: Organig Chemistry and Biochemistry.

Work experience:

1- Prof. Department of chemistry ,Faculty of sciences, Damascus University ,Damascus-Syria, 2014.
2- Associate Prof. Department of chemistry ,Faculty of sciences, Damascus University ,Damascus-Syria, 1998-2014.
3- Associate Prof. College of Education- Hail University of Saudi Arab,2004-2008.
4- Lecturer: Department of chemistry, Faculty of science, Damascus, University,Damascus-Syria,1992-1998.

Main activities Teaching: General Chemistry, Organig Chemistry and Biochemstry, Research.

Research interests: 1- Synthesis of new heterocyclic compoundes
2- Effective biological.

Conference :

The first conference in chemistry. Damascus 25-27/10/2010.Lecturer.
Synthesis of new piperidone heterocyclic derivatives and identification of their structure by spectroscpic methods.

Publication Book:

1- Biochemistry 2- Practical Biochemistry 3- Natural products

Scientific Articles:

1-Hamo S.,(2009) Synthesis of new piperidone heterocyclic derivatives and identification of their structure by spectroscopic methods.,ResearchJ.AleppoUniversityVol.67.

2- Farouk kandil, SamehHamo, KhuloudHamak,(2010) Synthesis of semicarbazone N-nitrozo-2.6-diphenylpiperidone-4 of their biological activities.Vol 74 research journal of Aleppo ,Syria.

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28- Dr. Sameh Hamo, Dr.Khansaa hussin, Lana Alakkad (2023) Atheortical-experimental study to determine the optimal stereostructure of chalcone dervities for use as an active gain medeium in organic laser.Damascus University Journal for Basic Sciences.

Prof. Sameh Hamo