

نوال حسن راغب البحطيبي



الخبرات العلمية

- عضو هيئة التدريس (المدرس أ) جامعة العلوم التطبيقية عمان -الأردن 2008/1 حتى تاريخه.
- مدرس (ب) جامعة العلوم التطبيقية الخاصة في عمان - الأردن 2008/1-1995/10.
- محاضر في جامعة العلوم التطبيقية الخاصة 1995/10-1993/2.
- مساعد باحث و اكاديمي في جامعة الكويت للكييمياء من (11-1988 حتى 5-1990) .
- مساعد أكاديمي في جامعة الكويت في الكيمياء من 1985-9 حتى 1988-9.
- متدرب في معهد الكويت للبحوث العلمية. 1983/8-1983/6.



عمان - الاردن



065209999(ext.1282).



nawal_h@asu.edu.jo

التعليم

- ماجستير العلوم في الكيمياء العضوية. الكويت 1988 معدل(3.4/4.0) .
- بكالوريوس في الكيمياء والكيمياء الحيوية جامعة الكويت 1985 معدل(7.6/9.0)
- شهادة الثانوية العامة/ العلوم 1981 الكويت معدل 90٪.

الدورات :

- 1-Computer courses (Microsoft office. Win Word,).
- 2-Spectroscopic Analysis of Compounds using I.R, NMR, UV and .GC
- 3-Organic Labs Techniques.
- 4-ICDI.
- 5-Qualifying teachers training course held at ASU (private) from 26-30/9-2004.
- 6-SPSS v11 course, held at ASU (private) from 19-25/2/2006



7-Internet and web site training course held at ASU (private) 25-26/2/2007

8-Cummunication Skills ASU (private) Amman-Jordan (28-30-9-2009)

9-Online exams.

10-Eviews training course -held at ASU (7-11)-12-2017.

11-Atraining at Jordan Food and Drugs (9-14/2-2021)

12-Instructional Design ELearning online course on July 9,2021.

: الأبحاث المنشورة :

Overview contributions Info Stats RG Score (10.69) is higher than 37.5% of Research Gate members.

1-Thesis in organic chemistry: synthesis and reactions of a, b-unsaturated compounds with hydrazine and hydrazine derivatives. - Kuwait University-1988.

2-El-Rayyes and Bahtiti NH (1989) Heterocyclic chem 16(1):209-214.

3-A-report for projects no.Sc.041 submitted to Kuwait University dealing with Michael addition of some nucleophiles to carbonyl compounds.

4-Many reports published at Kuwait chemical society.

5-Many manuals of practical organic chemistry I and II, industrial chemistry and General Chemistry I,II,for pharmacy and engineering students.

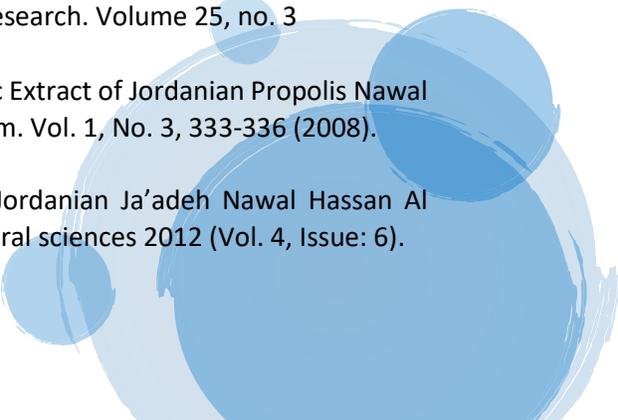
6-A report about a relationship between students and teachers submitted to applied science university.

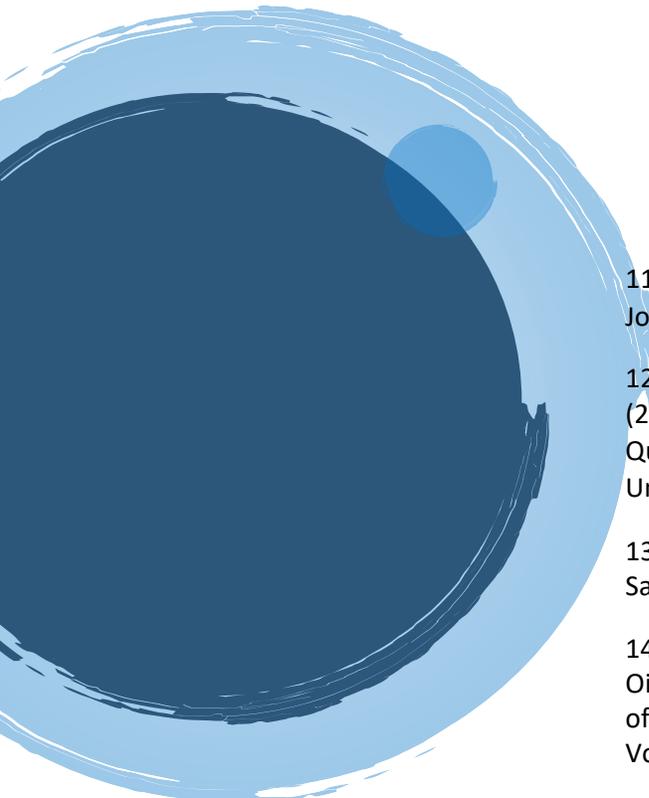
7-Antimicrobial Activity of some heterocyclic derivatives of chalcones, Natural Science, 2005, volume 7, no.2-Jordan Journal Applied Science.

8-Bahtiti NH (2007) Synthesis, Characterization, and Antibacterial Activity of Some 5-aryl-1, 3-Diphenyl-4, 5-dihydro-1 H-Pyrazoles. Arab Gulf Journal of scientific Research. Volume 25, no. 3

9- Biological Activity of Alcoholic Extract of Jordanian Propolis Nawal Hassan Al Bahtiti Arabian J. Chem. Vol. 1, No. 3, 333-336 (2008).

10- Teucrium polium Extracts Jordanian Ja'adeh Nawal Hassan Al Bahtiti Asian journal of agricultural sciences 2012 (Vol. 4, Issue: 6).





11-Chemical analysis and biological activity of Jordanian chamomile
Journal of Food Science Education 01/2012; 4(1):22-25.

12- Vol. 1(2), pp. 17 - 2010.13189/fst.2013.010201 Reprint (PDF) (222Kb) Study of Preservative Effect of "Propolis" on the Storage Quality of Mashed Potatoes Nawal H.Bahtiti Applied Science University (Private) Amman-Jordan.

13- Article: Nawal.H.Bahtiti (2014). Preservative Effects of Jordanian Sage-oil on Storage Stability of Tamarind Beverage.

14-Nawal.H. Bahtiti (2015) A Study of Preservative Effects of Sesame Oil (*Sesamum indicum* L.) On Mashed Potatoes. International Journal of Scientific Research and Innovative Technology ISSN: 2313-3759 Vol. 2 No. 11.

15-Nawal.H.AI. Bahtiti (2015) Chemical Investigation and Preservative Effect of Jordanian *Nigella Sativa* L. Seed Oil on Date Paste International Journal of Research Studies in Biosciences (IJRSB) Volume 3, Issue 4, 120-124.

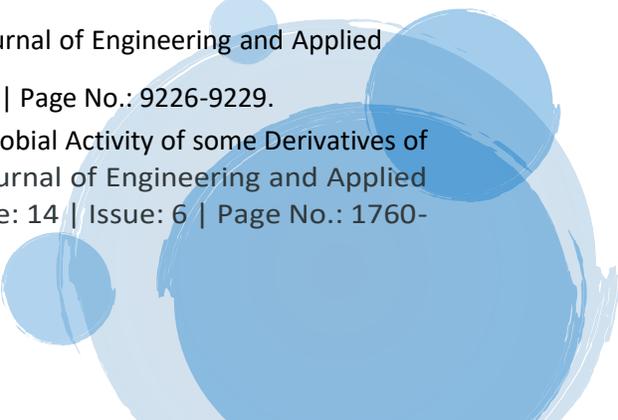
16-Nawal.H. Bahtiti (2015) "Biological Activities of the Methanol Extract of Cultivated Jordanian Fresh and Dried Mint Species (*Mentha longifolia*) International Journal of Research Studies in Biosciences. volume 3, Issue 1,p1-6.

17- Nawal. H.AI. Bahtiti May 2016 Chemical Investigation and Biological Activity of Cultivated *Artemisia Jordanica* International Journal of Advanced Research in Science, Engineering and Technology Vol. 3, Issue 5 , Copyright to IJARSET www.ijarset.com 1964.

18- International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 6 (2018) pp. 4278-4281
<http://www.ripublication.com> 4278 A study of Preservative Effects of Turmeric (*Curcuma longa*) on Mashed Potatoes Nawal .H.AI –Bahtiti.

19- Nawal Hassan 2018 Chemical Composition and Biological Activity of Jordanian Saffron Journal of Engineering and Applied Sciences Volume: 13 | Issue: 21 | Page No.: 9226-9229.

20- Nawal Bahtiti 2019 Antimicrobial Activity of some Derivatives of 2-Arylidene-1-benzosuberone Journal of Engineering and Applied Sciences Year: 2019 | Volume: 14 | Issue: 6 | Page No.: 1760-1764.





21- Nawal Bahtiti 2020 Biological Activity of Cultivated Jordanian Rosemary International Medical Journal
<https://www.seronijhou.com/articl>.

22- International Medical Journal ISSN: 13412051 Volume 25, Issue 09, September, 2020 Microbiological and Antioxidant Activity of Cultivated Jordanian Bay-Leaves Nawal H. Bahtiti1*, Ibrahim Abdel-Rahaman2 Applied Science Private University -Basic Science-Arts and Science College- Amman-Jordan1 Department of Chemistry, College of Sciences, University of Sharjah, Sharjah, P. O. Box: 27272, United Arab Emirates2.

23- Indian Journal of Forensic Medicine & Toxicology, July-September 2021, Vol. 15, No. 3 Manage Awareness Attitude Anxiety Experience and E-learning during COVID-19 Pandemic Evidence from ASU University Waed R Alahmad1 , Tala H. Sasa2 , Nawal H Bahtiti3 , Rula F Khuzai4 , Wajed R Alahmad5 , Sura I Alayed6.

24-WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT 59 Nawal H. Bahtiti, Ibrahim Abdel-Rahaman: Anti-Corrosive Effect of Jordanian-Bay- Leaves Aqueous Extract on Mild Steel in 1.0 M Hydrochloric Acid Solution .

25-Critical Success Factor For E-learning in the Covid -19 Pandemic: A case study in Jordan Tasneem Alayed *(1) , Tala. H. Sasa (1) , Nawal Bahtiti (1) , and Eman Al Muhur (1) has been accepted for publication in Indian Journal of Forensic Medicine & Toxicology it will be published in Vol no. 16 issue no. 1 January-March 2022.

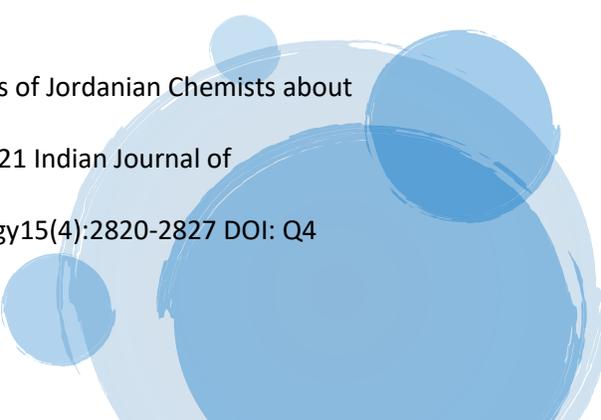
26- Financial Obstacles and Disadvantages Of E-Learning From The Viewpoint Of Dammam Teachers Mayada abu alhomos (1) ,Tala H. Sasa (1) , Nawal.H.Bahtiti (1) ,Tasneem Alayed *(1) And Omniya Miri Indian Journal of Forensic Medicine and Toxicology

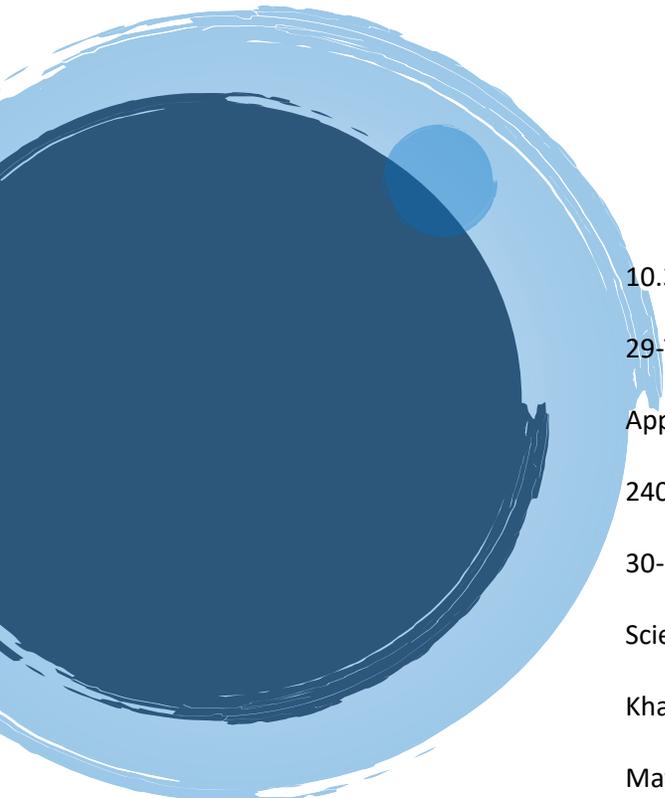
27- A Study Survey of Awareness of Jordanian Chemists about Chemical Hazards, Waed R Alahmad,Tala H. Sasa,Nawal H Bahtiti,Ahmed Abu-Rayan.

28- A Study Survey of Awareness of Jordanian Chemists about

Chemical Hazards November 2021 Indian Journal of

Forensic Medicine and Toxicology15(4):2820-2827 DOI: Q4





10.37506/ijfmt.v15i4.17130

29-The Current Case of 3-Acetylcoumarins: From Chemistry to Applications Accepted at Chemical Data Collections ISSN: 2405-8300 Q1

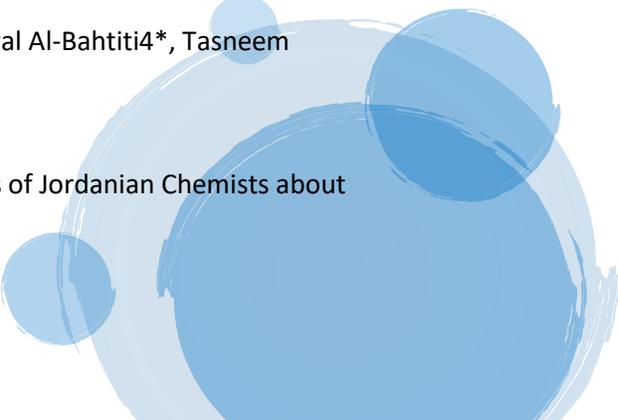
30- Lifestyle Habits and Academic Performance of Applied Science Private University Students Nawal H. Bahtiti¹-Rula Khazaei²- Tala H. Sasa³ -Eman Almuhr⁴-Waed Alahmad⁵- Mayada-Abuhomos⁶(under peer review at Environment and Ecology Research Q3

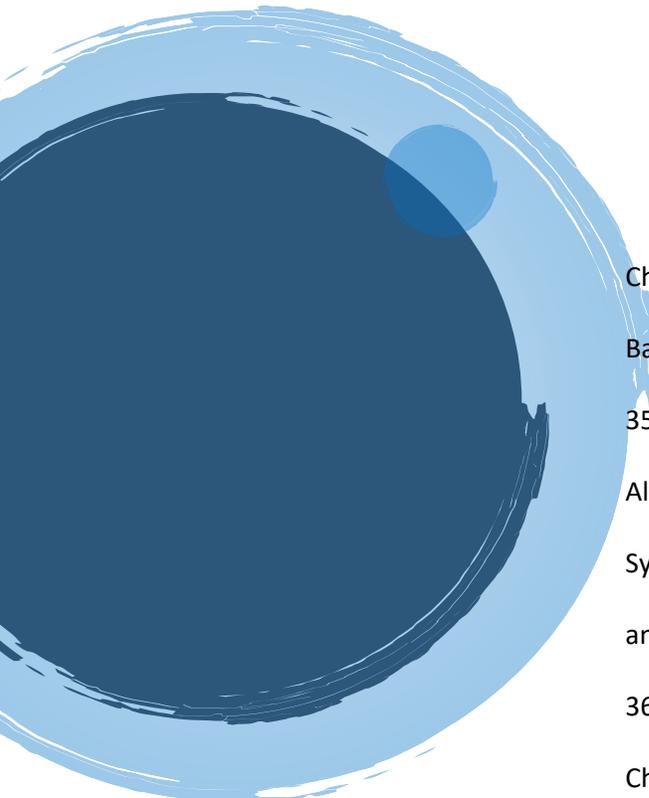
31- Assessment Level of Environmental Literacy among Applied Science Private University (ASU) students Tala Sasa¹, Wafa Ahmad¹, Maha abujaber³,and Nawal H. Bahtiti^{4*} under peer review at Environment and Ecology Research Q3

32- A Study Case: Awareness of Jordanian towards the most Hazardous Chemicals in Our Life Nawal H Bahtiti¹, Ahmed Abu-Rayan² , Tala Hani Sasa³ Waed R Alahmad⁴ .under peer review at Environment and Ecology Research Q3

33-How Social Media has Impacted Students at Applied Science Private University under peer review Q3 Tala Sasa¹, Eman Almuhr², Abeer Adaileh³, Nawal Al-Bahtiti^{4*}, Tasneem Alayed⁵ under peer review

34-A Study Survey of Awareness of Jordanian Chemists about





Chemical Hazards, Waed R Alahmad, Tala H. Sasa, Nawal H Bahtiti, Ahmed Abu-Rayan.

35-Nawal Bahtiti, Ahmad Abu Rayyan, Tala Sasa, Waed Alahmad, "Survey of Jordanian Awareness about Hazardous Symbols of Chemicals", WSEAS Transactions on Environment and Development, vol. 17, pp.

36-(Bromoacetyl)coumarins: Unraveling their Synthesis, Chemistry, and Applications (under review)

37-10 th International Conference on Impact of COVID19, Health Care Reform and Health Polic online 5--6-march 2022

Academic Research, Education and Innovation 5--6-march 2022 online.

الخبرات التدريسية:

1-General chemistry 101, 102, 1501132 for pharmacy, 1501130, 1501131 for engineering and practical chemistry courses 105, 106, 111.

2-Organic chemistry 234 and Practical organic chemistry courses 233, 235, 331.

3-Industrial-chemistry course 353.

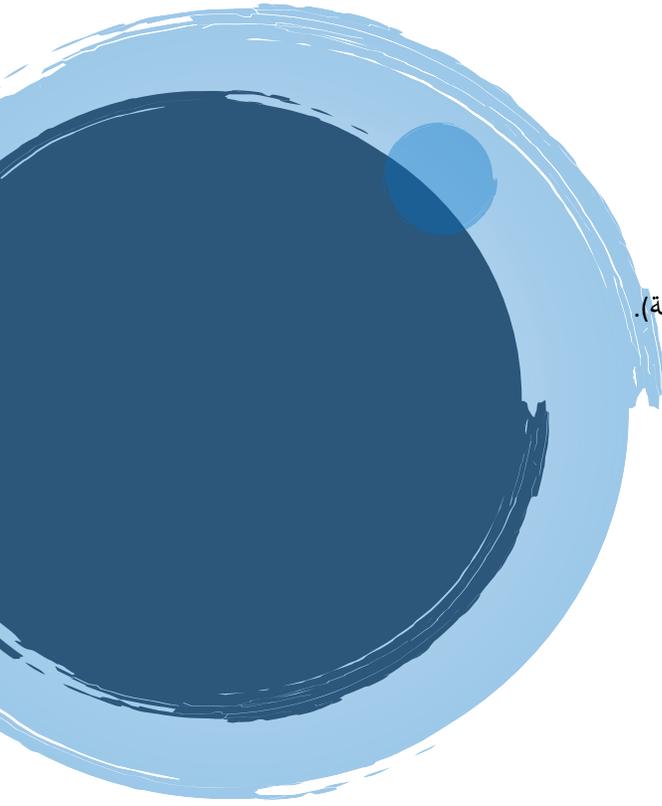
4-Systematic identification of organic compounds courses. 430, 431.

5-Organic chemistry course 332 (biochemistry) 6-Environmental Chemistry Course 494

7- Chemistry of Medicinal Plants course 493. 8-History of Arabic and Moslems Sciences course 1501113, 1501132 course



النشاطات:



عضو في الجمعية الكيميائية الكويتية 1989-1990
عضو في العديد من الأنشطة الاجتماعية والأكاديمية في جامعة العلوم التطبيقية (خاصة).

اللغات:

- اللغة العربية
- اللغة الانجليزية
- اللغة المانية (ضعيف)

