



Nawal Hassan Ragheb Al-Bahtiti

Experience

- Faculty member (teacher A) ASU (private)-Amman-Jordan 1/2008-up to date.
- Teacher (B) Applied science private university at Amman - Jordan 10/1995-1/2008.
- Lecturer at Applied Science private university 2/1993-10/1995.
- Academic and research assistant at Kuwait University Chemistry dep. from (11-1988 up to 5-1990).
- Academic assistant at Kuwait university chemistry dep from 9-1985 up to 9-1988.
- A trainee at Kuwait institute scientific research.6/1983-8/1983.



Amman - Jordan



065209999(ext.1282).

nawal_h@asu.edu

[io Research Gate](#)



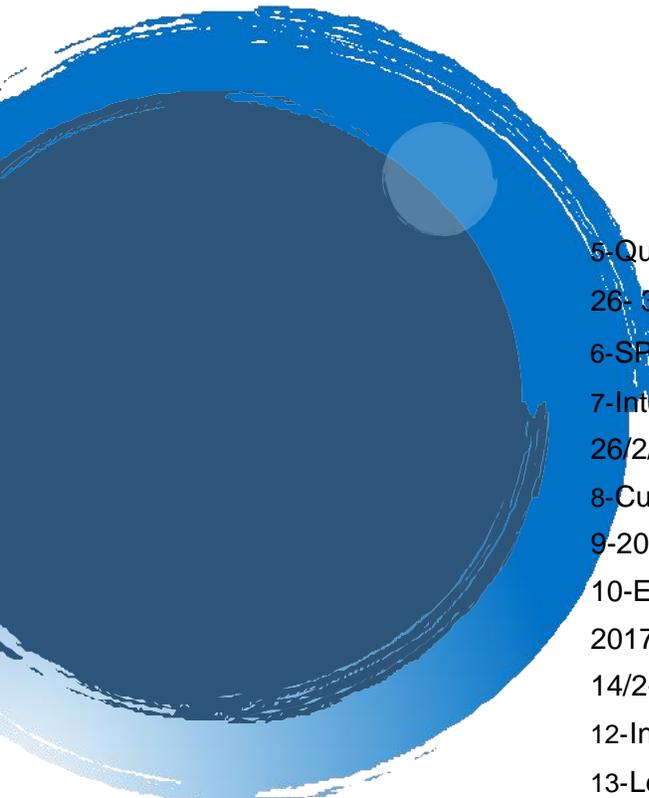
[Google Scholar](#)

Education

- Master of Science in Organic chemistry. Kuwait univ.1988 average (3.4/4.0)
- BSc in Chemistry, Biochemistry. Kuwait university 1985 average (7.6/9.0)
- High school degree/ science 1981. Kuwait average 90%.

Training Courses:

- 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.

13-Leadership and Innovation Center Induction Workshop 23-12-2021

14-Induction workshop in the preparation of collection tests 11-11- 2021

15- Scopus Database Induction Workshop 11-11-2021

16- Workshop on testing olive oils held 2-2021 at Jordan Food and drugs

17-Workshop training hours on isolation of essential oils of natural seeds held by me for high school students at applied science university

Sep.2021

Publications:

Overview contributions Info Stats RG Score (12.71) is higher than 37.5% of Research Gate members.

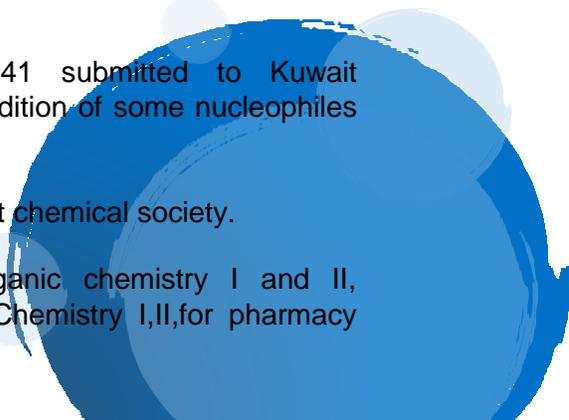
1-Thesis in organic chemistry: synthesis and reactions of a, b-unsaturated compounds with hydrazine and hydrazine derivatives. - Kuwait University-1988.

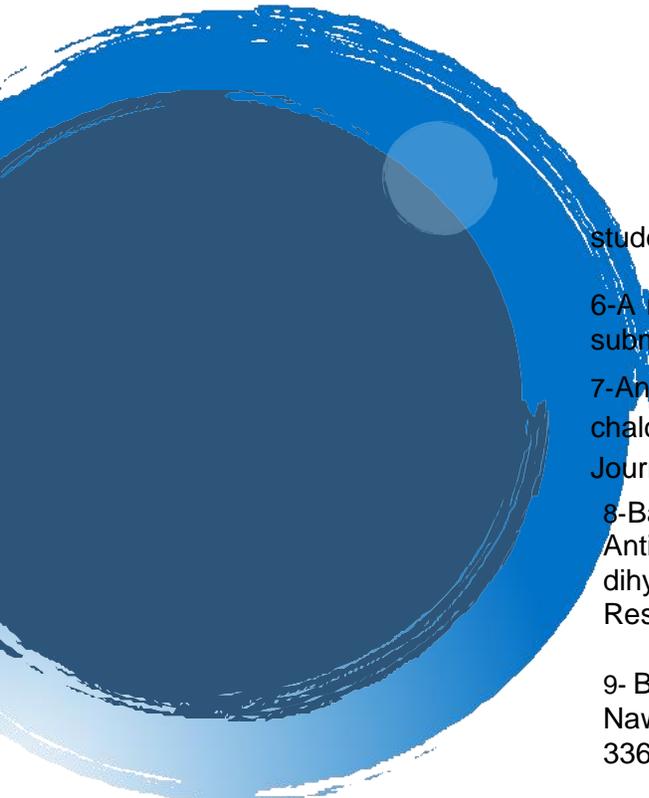
2-El-Rayyes and Bahtiti NH (1989) Heterocyclic chem 16(1):209-214.

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.

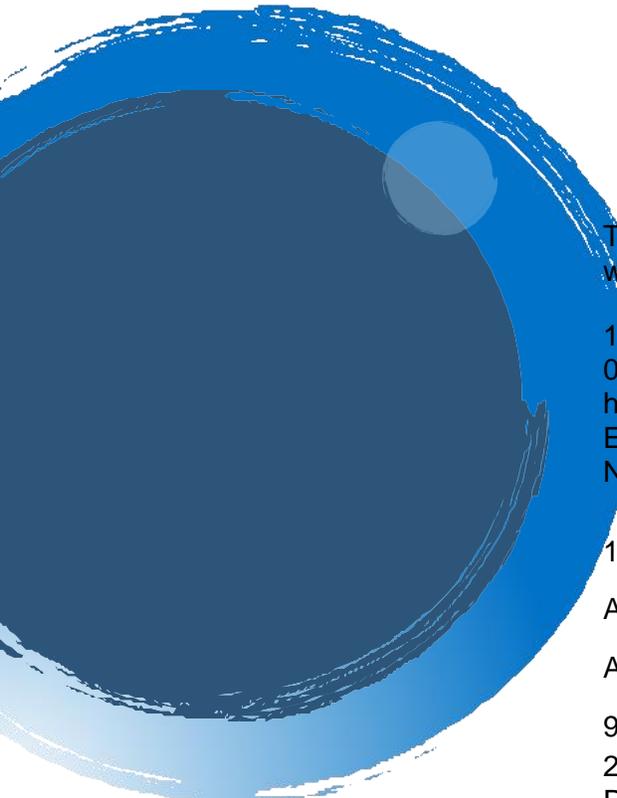
14-Nawal.H. Bahtiti (2015) A Study of Preservative Effects of Sesame Oil (*Sesamum indicum* L.) On Mashed Potatoes. International Journal of Scientific Research and Innovative Technology ISSN: 2313-3759 Vol. 2 No. 11.

15-Nawal.H.Al. 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.Al. 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.Al –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.seronijihou.com/articl>.

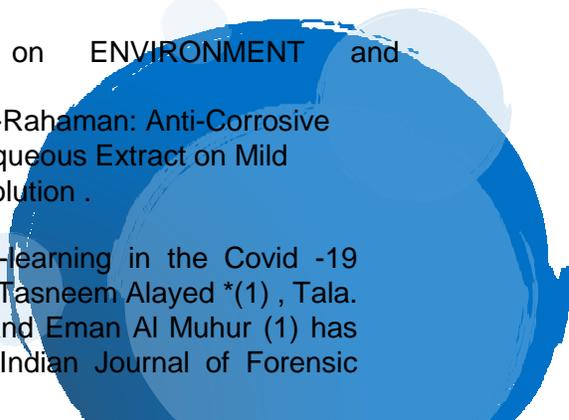
22- International Medical Journal ISSN: 13412051 Volume 25, Issue 09, September, 2020 Microbiological and Antioxidant Activity of Cultivated Jordanian Bay-Leaves Nawal H. Bahtiti^{1*}, Ibrahim Abdel- Rahaman² Applied Science Private University -Basic Science-Arts and Science College- Amman-Jordan¹ Department of Chemistry, College of Sciences, University of Sharjah, Sharjah, P. O. Box: 27272, United Arab Emirates².

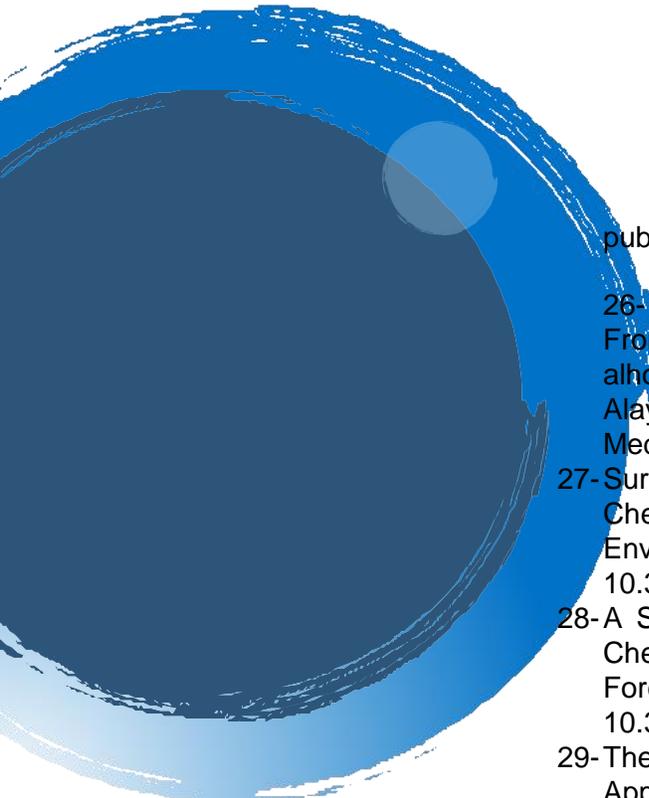
23- Indian Journal of Forensic Medicine & Toxicology, July-September 2021, Vol. 15, No. 3 Manage Awareness Attitude Anxiety Experience and E-learning during COVID-19 Pandemic Evidence from ASU University Waed R Alahmad¹, Tala H. Sasa², Nawal H Bahtiti³, Rula F Khuzai⁴, Wajed R Alahmad⁵, Sura I Alayed⁶.

24- WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT

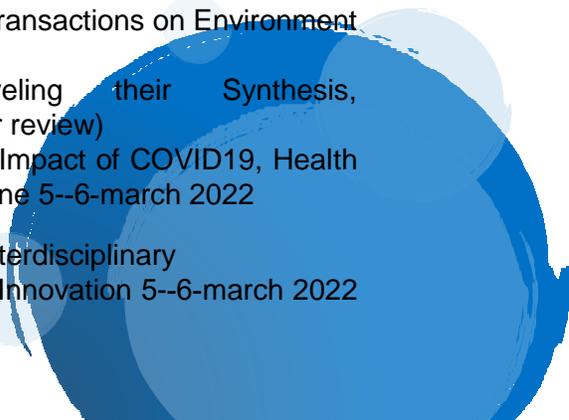
59 Nawal H. Bahtiti, Ibrahim Abdel-Rahaman: Anti-Corrosive Effect of Jordanian-Bay- Leaves Aqueous Extract on Mild Steel in 1.0 M Hydrochloric Acid Solution .

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- Survey of Jordanian Awareness about Hazardous Symbols of Chemicals October 2021 ◦ Q3 WSEAS Transactions on Environment and Development 17:1030-1038 DOI: 10.37394/232015.2021.17.95
 - 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 Almuhur4-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. Bahtiti4* 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 Almuhur2, Abeer Adaileh3, Nawal Al-Bahtiti4*, 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
 - 38- 5th International Conference on Interdisciplinary Academic Research, Education and Innovation 5--6-march 2022 online.
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Teaching Experiences:

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.,3333 and 905211

3-Industrail-chemistry course 353.

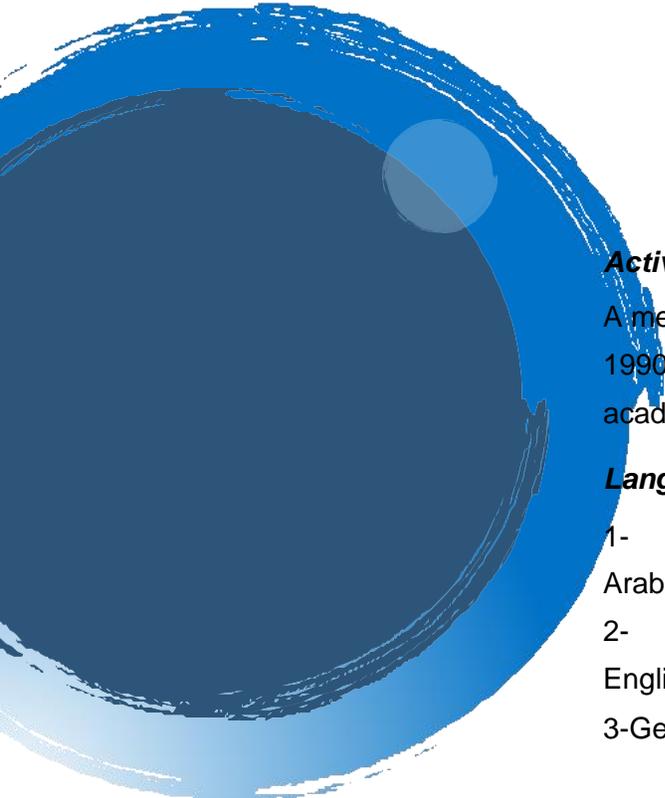
4-Systematic identification of organic compounds courses.430, 431. 5-Organic chemistry course 332(biochemistry)

6-Environmental Chemistry Course 494

7- Chemistry of Medicinal Plants course 493. 8-History of Arabic and Moslems

Sciences course 1501113,1501132 course

9-Man and environment 1401132



Activity:

A member at Kuwait chemical society 1989-1990 A member in many social and academic activities at ASU (private).

Languages:

- 1- Arabic
 - 2- English
 - 3-Germany (fair)
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