



Academic Curriculum Vitae

Personal Information:

Full Name: Mzgin Mohammed Ayoob

Academic Title: Assist lecturer

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Education:

BSc degree in Chemistry- 2012 in Salahaddin University-Erbil, Kurdistan, Iraq.

MSc - Organic Chemistry – 2016 in Salahaddin University-Erbil, Kurdistan, Iraq.

Employment:

-Asst. Chemist 24-10-2012 No:2-2-16624

- MSc 18-10-2016 No: 852

Qualifications

- Teaching Methods Course 180 day (2017)

Teaching experience:

- Organic Chemistry 1st biology practical
- Chemical Safety and Hazards 1st chemistry department
- Organic Chemistry 2nd Practical
- Organic Identification 4th Practical
- Aynda private institute –pharmacy department
- International university of Erbil- Chemistry department

Research and publications

- 1- Shawket F. Sirawan, Ismael, W. Ali, **Ayoob M. Mzgin**, Ali O.Karwan: THE STUDY OF CONTAMINATED TOXIC HEAVY METALS OF TRAFFIC STREET DUST AND SOILS IN ERBIL CITY 2014.

- 2- Shaaban K. Mohamed,Mehmet Akkurt, Farouq, Emam Hawaiz, **Mzgin M Ayoob**, Eric Hosten: Crystalstructure of (6E,20E)-3,24-difluoro- 13,14,28,29-tetrahydro-5H,22Htetrabenzo-[e,j,p,u][1,4,12,15]tetraoxacyclodocosine-5,22- dione. 11/2016; 73(1).
DOI:10.1107/S2056989016018934
- 3- Shaaban K. Mohamed,a,b Joel T. Mague,c Mehmet Akkurt,d Farouq E. Hawaiz,e* **Mzgin M. Ayoob** and Awaz J. Hussein.Bis(2-formylphenyl) benzene-1,2-dicarboxylate IUCrData (2018). 3, x180251
<https://doi.org/10.1107/S2414314618002511>
- 4- Mavise Yaman, Necmi Dege, **Mzgin M. Ayoob**, Awaz J. Hussein,b Mohammed K. Samad and Igor O. Fritskyd , Bis(2-Hirshfeld surface analysis and crystal structure of N- (2-methoxyphenyl)acetamide, Acta crystallographica E,
<https://doi.org/10.1107/S2056989019006972>
- 5- **Mzgin M Ayoob**, Farouq E Hawaiz, Awaz Hussein, Mohammed K Samad, Faiq Hussain, Shaaban K Mohamed , Synthesis, Spectroscopic Investigation, Anti-Bacterial and Antioxidant Activites of Some New Azo-Benzofuran Derivatives, Ejyptian journal of Chemistry ,2020
DOI: 10.21608/EJCHEM.2019.14844.
- 6- **Mzgin M. Ayoob***, Awaz J. Hussein, Mohammed K. Samad, Necmi Dege, Farouq E. Hawaiz, Shaaban K. Mohamed Synthesis, Anti-Bacterial and Anti-Oxidant Activity of Azo-Oxazolone and Their Ring Opening Azo-Benzamide Derivatives. Current Organic Synthesis DOI: 10.2174/1570179417666201218163
- 7- **Mzgin M Ayoob** , Farouq Emam Hawaiz :Design, Synthesis, Molecular docking ADMET and anti-bacterial activities of some new benzamides and their corresponding quinazolinone derivatives, Egyptian journal of chemistry 2022
- 8- **Mzgin M. Ayoob**, Sevgi Kansiz, Farouq E. HawaizNecmi Dege4Crystal structure and Hirshfeld surface analysis of N-(3-chloro-4-methylphenyl)-2-(3-nitrobenzamido)benzamide, journal of structural chemistry, 2023.

Conferences and courses attended

- 9- **Mzgin M Ayoob** , Farouq Emam Hawaiz :Design Synthesis and Spectroscopic Study of New Flavones Containing Two Azo Linkages. 6th International Conference and work shop on basic and applied science ICOWOBAS-2017, March 18-19, 2017.
- 10-**Mzgin M Ayoob** , Farouq Emam Hawaiz :Design, Synthesis, Molecular Docking, Biological Evaluation, DFT and ADME Studies of novel bisquinazolinone derivatives. **ICES2023-KSA** ,6-8,3- 2023.
- 11-12th conference of best research project 18-4-2023

Funding and academic awards

Professional memberships

-Kurdistan Chemists syndicate

-Kurdistan teachers Union

Professional Social Network Accounts:

- 1- <https://scholar.google.com/citations?user=CEnfbzQAAAAJ&hl=en>
- 2- <https://www.researchgate.net/profile/Mzgin-Ayoob-2>
- 3- <https://orcid.org/0000-0001-9828-7828>