




## Curriculum vitae

Full Name	 <b>Mohammed Alwan Farhan</b>		
Date of Birth	24/3/1988		
Social Status	married		
E-mail	<a href="mailto:Mohammed_alwan@uodiyala.edu.iq">Mohammed_alwan@uodiyala.edu.iq</a> <a href="mailto:Alshamary_198840@yahoo.com">Alshamary_198840@yahoo.com</a>		
Mobile			
Academic Achievement	PhD		
The scientific Title	lecturer		
Scientific Department	chemistry		
BSC	College of science –university of diyala	Year	2010
Masters	College of science-mustansiriah university	Year	2017
	College of science-mustansiriah university	Year	2022
PhD	Chemistry department- College of science-diyala university		
Workplace			
Research areas	Industrial chemistry, Organic chemistry, Biochemistry		
Research's	<p>Investigation for heavy elements to some canned food which available in local markets</p> <p>Evaluation of heavy metals concentration in some aquatic plants as biomarkers for water pollution</p> <p>Removal efficiency of copper (II) from aqueous solutions using Iraqi palm tree leaves</p> <p>Determine of heavy metals in the heart, Kidney and meat of beef,mutton and chicken from baquba and howaydir market in baquba,diyala province, iraq</p> <p>Investigation of heavy metals in Vegetables and fruits in diyala province _local market</p>		



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	<b>Synthesis and characterization of Cellulose grafted maleic anhydride and substituted it with amoxicillin</b>
	<b>Synthesis and characterization of co- Polymer an substituted with amino drug</b>
	<b>Synthesis and Characterization of Starch Grafted Maleic Anhydride and Substituted With Ampicillin</b>
	<b>Synthesis of substituted starch grafted Methyl nadic anhydride as drug copolymer</b>
	<b>Preparation of Starch Grafted Methyl Nadic Anhydride and Substituted with Amino Drug</b>
	<b>Synthesis of Drug Bio Adhesive Polymer for Treatment of Wounds and Infections</b>
	<b>Photosynthesis of AgBr Doping TiO<sub>2</sub> Nanoparticles and degradation of reactive red 120 dye</b>
	<b>Synthesis and characterization of TIO<sub>2</sub>/Au nanocomposite using Uv- Irradiation method and its photocatalytic activity to degradation of methylene blue</b>
	<b>Association of Serum Cortisol and Testosterone Levels with Males Iraqi Smokers</b>
	<b>The Influence of Stress on Erythrocyte Sedimentary Rate (ESR) for the Staff of College of Science – Diyala University</b>
	<b>Novel Photosynthesis of CeO<sub>2</sub> Nanoparticles from Its Salt with Structural and Spectral Study</b>
	<b>Synthesis and Characterization of Substituted Starch Grafted Methyl Nadic Anhydride and Substituted with 4-Aminoantipyrine</b>
	<b>Synthesis and evaluation of biological Activity of some newsalicylic acid derivatives</b>
	<b>The Basic Concepts of the Effect of Rhesus (Rh) Factor on Fetus: A Mini Review</b>
	<b>New photostabilizers for poly(vinyl chloride) derived from heterocyclic compounds, Eurasian Chemical Communications, vol 4, no 6, 2022</b>
	<b>Synthesis, Characterization and Biological Activity of Schiff Bases Derived from Heterocyclic Compounds, Teikyo Medical Journal, Volume 45, Issue 01,2022</b>

