

**Salahaddin University  
College of Science  
Department of chemistry**



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<b>Date of birth</b>	01/01/1980	<b>Place of birth</b>	Erbil			
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<b>Date of first assignment in University</b>	03/10/2005	<b>Place of recent work</b>	College of medicine/Dept. of bio chemistry		<b>Job title</b>	Assistant chemistry
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<b>Researcher's academic attainments</b>	<b>Type of diploma</b>	<b>University</b>	<b>College</b>	<b>Department</b>	<b>Graduation year</b>	<b>Country\ Governorate</b>
	B.Sc.	salahaddin	science	chemistry	2005	Iraq
	M.Sc. in physical chemistry	salahaddin	science	chemistry	2010	Iraq
	Ph.D. in physical chemistry	Malaysia+Salahaddin	science	chemistry	2017	
<b>General specialization</b>	chemistry					
<b>Specific specialization</b>	Physical Chemistry					

**Researches**

- 1-Thermal Adsorption and Catalytic Photodegradation Studies of Carbendazim Fungicide in Natural Soil and Water, International Journal of Chemistry, 2011.
- 2-Potential contribution of low cost materials in clean technology, 2016.
- 3-An Eco-Friendly Process for Removal of Lead from Aqueous Solution, 2017.
- 4-Environmental Friendly conversion of locally available low-cost materials to zeolite, 2017.
- 5-New Routes for the Synthesis of Zeolites and Their Modified, 2017.
- 6-Synthesis of Mesoporous Mordenite Zeolite by Different Natural Raw Materials.
- 7- Isotherm Studies of Adsorption of Cadmium (II) ion from Aqueous Solution onto Zeolite: Effects of Time, Temperature and pH. ZJPAS (2018), 30 (1); 23-33.
- 8-Synthesis and characterization of the nano particle crystal of sodalite zeolite from agricultural waste.2018, 29(6).p 68-74.
- 9-ArticleSynthesis of Uniform Mesoporous Zeolite ZSM-5Catalyst for Friedel-Crafts Acylation. ChemEngineering 2019, 3, 35; doi:10.3390/chemengineering3020035