



Curriculum vitae

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Academic Achievement	Ph. D			
The scientific Title	Lecturer			
Scientific Department	Chemistry			
BSC	University of Mustansiriyah/ college of science	Year	2002	
Masters	University of Mustansiriyah/ college of science	Year	2006	
PhD	University of Mustansiriyah/ college of science	Year	2020	
Workplace	Department of Chemistry, College of Science, University of Diyala			
Research areas	Organic Compounds Synthesis, Nanomaterials, Organic Nanocomposite			
Research's	Humadi, Salah Aldin Jassim, Leqaa Adnan Mohammed, and Ekhlal Abdallah Hassan. "Further Evidence of the Relative Stability Evaluation of Lewis Acid Base Complexes." Al-Nahrain Journal of Science 17.4 (2014): 86-94.			
	Mohammed, Liqaa Adnan. "Effect of the addition of silver nanoparticles on the biological activity of thiocarbohydrazide derivatives." Tikrit Journal of Pure Science 21.6 (2018): 90-97.			
	Mohammed, L. A., Nief, O. A., Askar, F. W., & Majeed, A. H. "Synthesis, Characterization and Antimicrobial Activities of Silver Nanoparticles coated [1, 3] Thiazin-4-One derivatives." Journal of Physics: Conference Series. Vol. 1294. No. 5. IOP Publishing, 2019.			
	Adnan, L. A., Alheety, N. F., Majeed, A. H., Alheety, M. A., & Akbaş, H. "Novel organic-inorganic nanohybrids (MnO ₂ and Ag nanoparticles functionalized 5-methoxy-2-mercaptobenzimidazole): One step synthesis and characterization." Materials Today: Proceedings 42 (2021): 2700-2705.			
	Farhan, M. A., Majeed, A. H., Imran, N. A., Al-Zuhairi, W. S., &			



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	<p>Mohammed, L. A. "A Review of Overcome the Side Effect of Digestion Process on the Drugs." Earthline Journal of Chemical Sciences 5.2 (2021): 363-375.</p> <p>Synthesis and characterization of eggshell membrane polymer-TiO₂ nanocomposite for newly synthesized ionic liquid release, Journal of the Iranian Chemical Society, 2022.</p> <p>Design and characterization of novel ternary nanocomposite (rGO-MnO₂-PoPDA) product and screening its dielectric properties, International Journal on Interactive Design and Manufacturing (IJIDeM), 10 (2022).</p> <p>Alheety, Nuaman F., et al. "The effect of addition Ag and MnO₂ nanoparticles in the hydrogen storage of ethyl 2-((5-methoxybenzo [d] thiazol-2-yl) thio) acetate (organic: Inorganic nanohybrids)." Journal of the Indian Chemical Society 99.10 (2022): 100734.</p> <p>Majeed, Abdulwahhab H., Leqaa A. Mohammed, Omar G. Hammoodi, Shankar Sehgal, Mustafa A. Alheety, Kuldeep K. Saxena, Safaa A. Dadoosh, Israa K. Mohammed, Mustafa M. Jasim, and N. Ummal Salmaan. "A Review on Polyaniline: Synthesis, Properties, Nanocomposites, and Electrochemical Applications." International Journal of Polymer Science 2022 (2022).</p> <p>Alheety, Nuaman F., Leqaa A. Mohammed, Abdulwahhab H. Majeed, Ali Aydin, Khalid Dfeek Ahmed, Mustafa A. Alheety, Manaf A. Guma, and Sushil Dohare. "Antiproliferative and antimicrobial studies of novel organic-inorganic nanohybrids of ethyl 2-((5-methoxy-1H-benzo [d] imidazol-2-yl) thio) acetate (EMBIA) with TiO₂ and ZnO." Journal of Molecular Structure 1274 (2023): 134489.</p>