

السيرة الذاتية المدرس الدكتور علي جبار عباس

التحصيل الاكاديمي:

- (١) دكتوراه فلسفة في الكيمياء الفيزيائية - جامعة بغداد - ٢٠٢٢
- (٢) ماجستير في الكيمياء الفيزيائية - جامعة بغداد - ٢٠١٨
- (٣) بكالوريوس في الكيمياء - جامعة بغداد - ٢٠٢٥

خبرات العمل

- تدريسي في كلية العلوم الجامعة المستنصرية

اللغات :

- اللغة العربية (اللغة الام)
- اللغة الانكليزية

البحوث العلمية:

1. Synthesis, characterization, DFT calculations, molecular docking, ADMET analysis and biological activity of Schiff base metal complexes against colon cancer cells
2. A Novel Electrospun Biochar/PVA Nanofiber Composite for Methylene Blue Removal From Wastewater
3. Electrochemical and Theoretical Study of the Corrosion Inhibition of Carbon Steel Using 3-Allyl-2-mercaptoquinazolin-4(3H)-one in an Acidic Environment
4. Synthesis, Characterization, Cytotoxicity, Biological Evaluation, DFT Calculations, and Molecular Docking of a Novel Schiff Base and Its Pt(IV) Complex
5. Synergistic Effect of ZnO/Chitosan Nanocomposite on the Photostability Enhancement of Polyvinyl Chloride
6. Synthesis, Characterization, Molecular Docking, Cytotoxicity, and Antimicrobial Activity of Schiff Base Ligand and Its Metal Complexes
7. Advancements in conjugated polymer research: applications in organic photovoltaics and field effect transistors
8. Corrosion Inhibition of Carbon Steel C45 Using New Azo Derivative in HCl Solution: Synthesis, Potentiostatic Measurement, and DFT Studies
9. Removal of proflavine sulphate dye from wastewater using tea-bag tissue as an adsorbent
10. Enhancing the Photostability of Poly(Vinyl Chloride) (PVC) Through the Incorporation of Cerium and Samarium Oxide
11. Enhanced alizarin removal from aqueous solutions using zinc Oxide/ Nickel Oxide nano-composite

CV

Lecturer Dr. Ali Jabbar Abbas

Academic Qualifications:

- Ph.D. in Physical Chemistry — University of Baghdad — 2022
- M.Sc. in Physical Chemistry — University of Baghdad — 2018
- B.Sc. in Chemistry — University of Baghdad — 2015

Work Experience:

- Faculty Member, College of Science, Mustansiriyah University

Languages:

- Arabic (Native)
- English