



Jawad Kadhim Abaies

جواد كاظم عبيس

Assistant Professor

ACADEMIC TITLES

2023-06-15

Assistant Professor

TEACHING EXPERIENCE

Lecturer

Wasit University

2004-06

PUBLICATIONS (2 3)

1. Eco-assisted Ultrasonic Synthesis, Characterization, and Electrical Conductivity Study of Polyaniline/ Silica@Fe₃O₄ Q1 Nanocomposites
Karbala International Journal of Modern Science | 2026 | Cited: 3
2. Synthesis and Characterization of 1,3-thiazolidin-4-ones Using Recyclable, Magnetically Nanocatalyst in the Solvent-Free Microwave Medium
BAGHDAD SCIENCE JOURNAL | 2026
3. Synthesis of Four New Bis-hydrazone Derivatives: Characterization, Antibacterial Assessments, Docking, ADMET, and DFT Calculations
Russian Journal of General Chemistry 96 (5), 98, 2026 | 2026
4. Synthesis, Antibacterial Evaluation, and Prediction of the Ability of Corrosion Inhibition by Density Functional Theory of Azo-dyes of Folic Acid, تحضير، وتقييم الفعالية ضد البكتريا والتنبؤ بقدرة، تثبيط التآكل بنظرية الكثافة الوظيفية الصباغ الأزو من حمض الفوليك
Baghdad Science Journal | 2025
5. A Design, Molecular Docking, ADMET Studies, Synthesis, Characterization, and Invitro Pharmacological Evaluation of Tetrazole Derivatives
Iraqi Journal of Pharmaceutical Sciences 34 (1), 10-25, 2025 | 2025 | Cited: 3
6. Synthesis and Identification of Two Dyes Derived from p-amino phenol and Study of their Effectiveness as Corrosion Inhibitors: Experimental and Theoretical Analysis
BAGHDAD SCIENCE JOURNAL | 2025 | Cited: 5
7. Study of Molecular Interactions of Water- Soluble Polymer at Several Temperatures in Solution
Baghdad Science Journal | 2025
8. Design, Molecular Docking, ADMET Studies, Synthesis, Characterization, and Antimicrobial of Nicotinamide Derivatives via Mannich reaction
Iraqi Journal of Science, 992-1009, 2025 | 2025 | Cited: 3
9. Synthesis, Antibacterial, Molecular Docking, and ADEMT Studies of New Mannich Bases of Curcumin
Baghdad Science Journal | 2024 | Cited: 4
10. Effect of inhibition on low carbon steel corrosion in acidic conditions by 2-(p-tolyl) ethylamine under different conditions
AIP Conference Proceedings 3051 (1), 070010, 2024 | 2024 | Cited: 7
11. Molecular Docking, Synthesis and Evaluation for Antioxidant and Antibacterial Activity of New Oxazepane and Benzoxazepine Derivatives
Baghdad Science Journal | 2024 | Cited: 18

CONTACT

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EDUCATION

دكتوراه (26-02-2019)

Organic Chemistry

University of Sheffield

RESEARCH METRICS

h-index (Scopus)	5
h-index (GS)	4
Citations (Scopus)	66
Citations (GS)	60
Documents (Scopus)	19
Documents (GS)	23



12. **Performance of ginger constituents against SARS-CoV-2 virus: a therapeutic and theoretical approach**
Parasite Epidemiology and Control 25, e00347, 2024 | 2024 | Cited: 2
13. **Synthesis of Dyes Sulfamidazole: Characterization, Evaluation, Molecular Docking and Global Descriptors by Density Functional Theory (DFT)**
Karbala International Journal of Modern Science | 2024 | Cited: 7
14. **Synthesis, Characterization, Biological Activity, and Molecular Docking Study of Some New Sulfamethoxazole Derivatives.** تحضير وتشخيص ودراسة النشاط البيولوجي واللتحام الجزيئي لبعض مشتقات السلفاميثوكسازول الجديدة.
Baghdad Science Journal | 2024
15. **Investigation and behavior of (4-bromophenethylamine) as an inhibitor of corrosion of steel in acidic medium**
AIP Conference Proceedings 2834 (1), 030016, 2023 | 2023 | Cited: 2
16. **Investigation Effect of 4-Aminophenol as a Corrosion Inhibitor for Mild Steel in Sulfuric Acid Medium**
Journal of Wasit for Pure Science and Medicine 16 (2), 47-58, 2023 | 2023
17. **A comparative study of behaviour and kinetics after replacement of air (oxidative) with helium (non-oxidative) with respect to the thermal decomposition of recycled polystyrene**
5TH INTERNATIONAL CONFERENCE ON ENGINEERING SCIENCES—ICES21 2631 (1), 070001, 2023 | 2023 | Cited: 1
18. **Temperature Variation Effect on Behavior of Block Copolymer of 2- Isopropenylnaphthalene and Methacrylic Acid in Ethanol**
Journal of Wasit for Science and Medicine | 2022
19. **Determination of Trace Elements (Zinc, Copper, Magnesium, Iron) In Blood Serum of Diabetic Patients**
Journal of Wasit for Science and Medicine | 2022
20. **Examination and study of (thiazole-5-carboxylic acid) as an inhibitor in sodium chloride medium for a mild steel corrosion**
Egyptian Journal of Chemistry | 2022
21. **The synthesis and applications of porphyrin containing polyion complexes**
University of Sheffield, 2019 | 2019
22. **Determination of Trace Elements (Zinc, Copper, Magnesium, Iron) In Blood Serum of Diabetic Patients**
Journal of Wasit for Science and Medicine 5 (1), 1-11, 2012 | 2012
23. **Study of Molecular Interactions of Water- Soluble Polymer at Several Temperatures in Solution**
Baghdad Science Journal | 2009