

البحوث المنشورة في قسم الكيمياء في مستويات سكوبس وكلافيت-كلية التربية للعلوم الصرفة-جامعة البصرة 2022-2023

ت	عنوان البحث	الباحثين	أسم المجلة	السنة	التصنيف		رابط البحث
					سكوبس	كلارفيت	
1	Insight into the use of 1,3,5,7-tetrahexyl-1,3,5,7-tetraazaadamantane-1,3,5,7-tetraium bromide as a highly efficient inhibitor for the corrosion of C1018 low-carbon steel in acidic medium: Synthesis, characterization, and electrochemical studies	Dawood S. Abid	INTERNATIONAL JOURNAL OF CORROSION AND SCALE INHIBITION	2023	✓	✓	https://ijcsi.pro/papers/insight-into-the-use-of-1357-tetrahexyl-1357-tetraazaadamantane-1357-tetraium-bromide-as-a-highly-efficient-inhibitor-for-the-corrosion-of-c1018-low-carbon-steel-in-acidic-medium-synthesis/
2	Design, synthesis, and in-silico study of new letrozole derivatives as prospective anticancer and antioxidant agents	Bahjat A. Saeed	Zeitschrift für Naturforschung B	2023	✓	✓	https://www.degruyter.com/document/doi/10.1515/znb-2022-0151/html
3	Treatment of wastewater introduced in oil refineries by using Sugarcane beads	Luma Taher Tuma	Revista Bionatura	2023	✓		https://www.revistabionatura.com/2023.08.03.126.html
4	Synthesis and Biological Activity Study of Co and Cr Complexes with α -(2-Salsayl)-N-phenyl Nitron and Oxide Nanoparticles	Hayder Baqer Abdullah, Faeza Abdulkareem	Indonesian Journal of Chemistry	2023	✓	✓	https://jurnal.uqm.ac.id/ijc/article/view/77276
5	Synthesis, molecular docking of new amide thiazolidine derived from isoniazid and studying their biological activity against cancer cells	Ahmed A. Majed, Dawood S. Abid	Journal of Biomolecular Structure and Dynamics	2023	✓	✓	https://www.tandfonline.com/doi/full/10.1080/07391102.2023.2276313
6	DFT structural and optical nonlinear investigations of a synthesized new azo β -diketone dye	Adil Mualla Dhumad, Tarek Fahad, Nuah W. Ali	Journal of the Indian Chemical Society	2023	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0019452223000511?via%3Dihub
7	Synthesis and investigation of nonlinear optical properties of Azo-SR8 compound using visible laser beams	Uhood J. Al-Hamdani, Adil Mualla Dhumad, Raed A. Alharis	Optical Materials	2023	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0925346723008650?via%3Dihub
8	Synthesis and Characterization of a Novel Quaternary Ammonium Salt as a Corrosion Inhibitor for Oil-Well Acidizing Processes	Dawood S. Abid	ACS Omega	2023	✓	✓	https://pubs.acs.org/doi/10.1021/acsomega.3c02094
9	Preparation and evaluation in vitro release of sodium alginate/chitosan polyelectrolyte microparticles containing rifampicin and theoretical study using DFT methods	Nadia A. Hussein, Sarah A. Kamil	Journal of Biomolecular Structure and Dynamics	2023	✓	✓	https://www.tandfonline.com/doi/full/10.1080/07391102.2023.2202279
10	Synthesis And Spectral Studies Of Some New Binuclear Thiocyanate Complexes Containing Schiff Base Ligands Derived From 3,4-Diaminotoluene	Mouayed Yousif Kadhum, Dhia A. Hassan	Journal of Pharmaceutical Negative Results	2023	✓		https://www.pnjournal.com/index.php/home/article/view/10637
11	A novel azo compound derived from ethyl-4-amino benzoate: synthesis, nonlinear optical properties and DFT investigations	Rafid H. Al-Asadi, Hasanain A. Abdullmaged, Asaad A. Ali	Optical and Quantum Electronics	2023	✓	✓	https://link.springer.com/article/10.1007/s11082-023-04660-9
12	Synthesis, theoretical properties using DFT method, and nonlinear optical properties of 4-methyl umbelliferone derivative	Tahseen A. Alsalm, Rafid H. Al-Asadi	Optik	2023	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0030402623008173?via%3Dihub
13	Click Chemistry-Based Synthesis of Novel 1,2,3-Triazole Derivatives and Cytotoxic Activity on Breast and Prostate Cancer Cell Lines	Faeza A. Almashal, Mohammed K. Mohammed, Kawkab Ali Hussein, Ahmed M. Jassem	Tropical Journal of Natural Product Research (TJNPR)	2023	✓		https://www.tjnpr.org/index.php/home/article/view/2216
14	Schiff Bases Ligands Derived from o-Phthalaldehyde and Their Metal Complexes with Cu ²⁺ and Ni ²⁺ : Synthesis, Anti-Breast Cancer and Molecular Docking Study	Rafid H. AL-Asadi	TRENDS IN SCIENCES	2023	✓		https://tis.wu.ac.th/index.php/tis/article/view/5675
15	Synthesis, Characterisation, and Biological and Computational Studies of Novel Schiff Bases from Heterocyclic Molecules	Kawkab Ali Hussein	Journal of Medicinal and Chemical Sciences	2023	✓		https://www.jmchemsci.com/article/163571.html
16	Synthesis, 2D-NMR analysis, DFT, and optical nonlinear studies of a new cyclic imide	Adil Mualla Dhumad	Journal of Molecular Structure	2023	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0022286023000248
17	Optimization of reaction parameters for 5,5'-methylenebis (salicylaldehyde) synthesis using sonochemical approach	Luma Taher Tuma Albaaj Hayder B. Abdullah	Eurasian Chemical Communications	2023	✓		https://www.echemcom.com/article/163162.html
18	Synthesis, two dimensional NMR analysis, DFT, and nonlinear optical investigations of a new cyclic imide	Adil Mualla Dhumad	Journal of Molecular Liquids	2023	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0167732223004993
19	Thermal nonlinearity and all-optical switching of synthesized Azo-Cl compound	Uhood J. Al-Hamdani	Optical Materials	2023	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0925346723003968

20	Effects of temperature on structural and linear/nonlinear optical properties of CdS nanoparticles film deposited by chemical reaction method	Nadia A. Hussein Al-Assady	Optical and Quantum Electronics	2023	✓	✓	https://link.springer.com/article/10.1007/s11082-023-04835-4
21	Antibacterial, Antifungal, and Antitumor Properties of 2,5-Pyrroldinedione Derivatives	Dakhil Zughayir Mutlaq Ali A. A. Al-Shawi	Chemistry Africa	2023	✓	✓	https://link.springer.com/article/10.1007/s42250-023-00710-7
22	Synthesis of New Pyrimidine Derivatives, Study of Anti-Cancer Activity, Structural Properties, and Molecular Docking	Z. Al Shuhaib, K. A. Hussein, S. M. Ismael	Russian Journal of General Chemistry	2023	✓	✓	https://link.springer.com/article/10.1134/s1070363223050183
23	Study of the Anticancer and Antimicrobial Biological Activity of a New Series of Thiohydantoin Derivatives	Dakhil Zughayir Mutlaq	Baghdad Science Journal	2023	✓	✓	https://bsj.uobaghdad.edu.iq/index.php/BSJ/onlinefirst/view/7978
24	Synthesis, Anti-breast Cancer Activity, and Molecular Docking Studies of Thiourea Benzamide Derivatives and Their Complexes with Copper Ion	Rafid H. Al-Asadi	Tropical Journal of Natural Product Research	2023	✓		https://www.tjnpr.org/index.php/home/article/view/2082
25	Synthesis, characterization, biological studies and DFT study of Schiff Bases and their complexes derived from aromatic diamine compounds with cobalt (II)	Abduljleel M. Abduljleel Jassim M. S. Alshawi kawkab Ali Hussein Sadiq M-H. Ismael	Revista Bionatura	2023	✓		https://www.revistabionatura.com/2023.08.01.61.html
26	Identification of novel mutations in β -thalassemia patients in Maysan Governorate, Iraq	Ali A. A. Al-Shawi	Molecular Biology Reports	2023	✓	✓	https://link.springer.com/article/10.1007/s11033-023-08271-1
27	Study on Molecular Anti-Tumor Mechanism of 2-Thiohydantoin Derivative based on Molecular Docking and Bioinformatic Analyses	Ali A. A. Al-Shawi Dakhil Zughayir Mutlaq	Current Topics in Medicinal Chemistry	2023	✓	✓	https://benthamscience.com/article/128635
28	An alternative technique for cyclization synthesis, in vitro anti-esophageal cancer evaluation, and molecular docking of novel thiazolidin-4-one derivatives	Ahmed Majeed Jassem Adil Mualla Dhumad Hadi Abdalsamad Jabir	Journal of Molecular Structure	2023	✓	✓	https://www.sciencedirect.com/science/article/abs/pii/S0022286023001801
29	Evaluation of calcium, magnesium, vitamin D and some biomarker parameters levels in children with favsim disease in the Basrah Governorate-Iraq	Ashwaq A. Shenta Khansaa S. Saud Ali A. A. Al-Shawi	Journal of Applied Biological Chemistry	2023	✓	✓	https://www.jabc.or.kr/journal/view.html?doi=10.3839/jabc.2022.042
30	Preparation and spectroanalytical studies of two new azo compounds derived from the drug methyl-4-amino benzoate	Hasanain A. Abdullmaged Asaad A. Ali Rafid H. AL-Asadi	AIP Conference Proceedings	2023	✓		https://aip.scitation.org/doi/abs/10.1063/5.0120715